## Sequoia and Kings Canyon National Parks Visitor Study

## Summer 2012

Natural Resource Report NPS/NRSS/EQD/NRR—2013/712


ON THE COVER
Visitors participating in an evening program
Photograph courtesy of Sequoia and Kings Canyon National Parks

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Summer 2012
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## Executive Summary

This visitor study report profiles a systematic random sample of Sequoia and Kings Canyon National Parks (NPs) visitors during August 2-8, 2012. A total of 1,019 questionnaires were distributed to visitor groups, including 1,015 in English and 14 in Spanish. Each questionnaire included an option to complete the survey online. Of those, 541 questionnaires ( 538 English and 3 Spanish) were returned, (470 paper questionnaires and 71 online questionnaires), resulting in a $53.1 \%$ response rate.

Group size and type Fifty-one percent of visitor groups consisted of four or more people and 45\% were in groups of two or three. Sixty-eight percent of visitor groups consisted of family groups.

State or country of residence

Frequency of visits

Age, ethnicity, race, income level, and household size

Language preference and information in Spanish

United States visitors were from 41 states, Washington, DC, and Puerto Rico and comprised $79 \%$ of total visitation during the survey period, with $73 \%$ from California. International visitors were from 18 countries and comprised $21 \%$ of total visitation during the survey period, with $22 \%$ from France.

In the past 12 months, $83 \%$ of visitors visited the parks once, while $12 \%$ visited two or three times in the past 12 months. For 53\%, this was their first visit in their lifetime, while $33 \%$ had visited three or more times in their lifetime.

Forty-one percent of visitors were ages 41-65 years, $26 \%$ were 21-40 years old, and $20 \%$ were ages 15 years or younger. Twenty-one percent were Hispanic or Latino. Eighty-five percent of visitors were White and 11\% were Asian. Twenty-six percent of respondents reported a household income of $\$ 100,000-\$ 149,999$. Forty-eight percent of respondents had two or three people in their household.

Most (88\%) visitor groups preferred English for speaking and 87\% preferred English for reading. Six percent of visitor groups used park information in Spanish. Seventeen percent of visitor groups felt that services in the parks need to be provided in languages other than English.

## Awareness of park policy and effects of fire

Information sources

Parks as destination

Primary reason for visiting the area

Sixty-one percent of visitor groups were aware of the parks' fire policy. Forty-two percent of visitor groups were aware that they might experience smoke from prescribed, managed, or suppression fires during their visit to the parks.

Most visitor groups (92\%) obtained information about the park prior to their visit through the parks' website ( $56 \%$ ), friends/relatives/word of mouth ( $41 \%$ ), and previous visits ( $37 \%$ ). Most visitors ( $92 \%$ ) received the information they needed. Fifty-seven percent of visitor groups used or desired to use electronic devices to obtain information.

For $63 \%$ of visitor groups, Sequoia and Kings Canyon NPs were the primary destination and for $36 \%$, the visit to the parks was one of several destinations.

For 20\% of visitor groups, all members were residents of the area (within 80 miles of either park). Among nonresident visitor groups, $82 \%$ indicated that visiting the park was the primary reason for coming to the area.

## Executive Summary (continued)

## Transportation

## Park entrance and number of park entries

Overnight stays

## Length of stay

## Activities on this

 visit
## Concession

 (commercial) services and facilitiesVisitor services and facilities

## Safety

## Expenditures

Preferred subjects
to learn on a future visit

Preferred methods of learning about the parks

Sixty percent of nonresident visitor groups used a car to travel most of the distance from their home to the Sequoia and Kings Canyon NPs area, 18\% used a SUV/truck/van, and 18\% traveled in an airplane. Fifty-eight percent of visitor groups used one personal vehicle to arrive at the parks. Fifty-seven percent of visitor groups used one rental vehicle to arrive at the parks.

Fifty-three percent of visitor groups first entered the parks by Highway 198 into Sequoia NP, while 45\% entered by Highway 180 into Kings Canyon NP. Sixty-eight percent of visitor groups entered the parks one time.

Eighty-two percent of visitor groups stayed overnight inside Sequoia and Kings Canyon NPs or in the area within 80 miles of the parks. Of those staying inside the parks, $46 \%$ of visitor groups stayed two or three nights. Of those staying outside the parks within 80 miles of either park, $75 \%$ stayed one or two nights.

Of the visitor groups that spent less than 24 hours in the parks, the average length of stay was 7.4 hours. Of the visitor groups that spent 24 hours or more, the average length of stay was 3.5 days. The average length of stay for all visitor groups was 50.4 hours or 2.1 days.

The most common places visited in the parks were General Sherman Tree (73\%), General Grant Tree (57\%), and Moro Rock (42\%).

The most common activities were day hiking or walking (78\%), scenic driving (78\%), sightseeing (74\%), and picnicking (42\%).

The concession services and facilities most commonly used by visitor groups were gift shops (74\%), markets (59\%), and restaurants (36\%).

The visitor services and facilities most commonly used by visitor groups were restrooms (93\%), parking areas (88\%), and roads (85\%).

Most visitor groups (84\%) obtained safety information about potential park hazards and other hazards. The most common sources were signs (74\%), park newspaper/map (49\%), and staff at visitor centers/museums (45\%).

The average visitor group expenditure (inside and outside the parks within 80 miles of either park) was $\$ 514$. The median group expenditure ( $50 \%$ of groups spent more and $50 \%$ of groups spent less) was $\$ 310$, and the average total expenditure per person (per capita) was $\$ 142$.

Ninety percent of visitor groups were interested in learning on a future visit. The most common topics included animals (80\%), wilderness (74\%), and history/archeology (64\%).

Most visitor groups (95\%) were interested in learning about the natural and cultural history of Sequoia and Kings Canyon NPs through visitor centers/ exhibits (67\%), brochures/other printed materials (58\%), and outdoor exhibits (55\%).

## Executive Summary (continued)

Amenities to use in developed campgrounds on a future visit

Overall quality

Seventy-one percent of visitor groups were interested in camping in Sequoia and Kings Canyon NPs on a future visit. The most common amenities visitor groups would like to use in developed campgrounds on a future visit included showers ( $81 \%$ ), standard campsites (1-6 people) ( $75 \%$ ), and ability to make advance reservations (66\%).

Most visitor groups (90\%) rated the overall quality of facilities, services, and recreational opportunities at Sequoia and Kings Canyon NPs as "very good" or "good." Less than $1 \%$ of groups rated the overall quality as either "very poor" or "poor."

For more information about the Visitor Services Project, please contact the Park Studies Unit at the University of Idaho at (208) 885-2585 or the following website http://www.psu.uidaho.edu.

## Acknowledgements

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## About the Authors

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## Introduction

This report describes the results of a visitor study at Sequoia and Kings Canyon NPs in Three Rivers, California, conducted August 2-8, 2012 by the National Park Service (NPS) Visitor Services Project (VSP), part of the Park Studies Unit (PSU) at the University of Idaho.

As described in the National Park Service website for Sequoia and Kings Canyon NPs, "This landscape testifies to nature's size, beauty, and diversity-huge mountains, rugged foothills, deep canyons, vast caverns, and the world's largest trees. Sequoia and Kings Canyon National Parks lie side-by-side in the southern Sierra Nevada, east of the San Joaquin Valley. Visitor activities vary by season and elevation (1,370 to 14,494 feet)." (www.nps.gov/seki, retrieved April 2013).

## Organization of the Report

This report is organized into three sections.

## Section 1: Methods

This section discusses the procedures, limitations, and special conditions that may affect the study results.

## Section 2: Results

This section provides a summary for each question in the questionnaire and includes visitor comments to open-ended questions. The presentation of the results of this study does not follow the order of questions in the questionnaire.

## Section 3: Appendices

Appendix 1. The Questionnaire. A copy of the questionnaire distributed to visitor groups.
Appendix 2. Additional Analysis. A list of sample questions for cross-references and cross comparisons. Comparisons can be analyzed within a park or between parks. Results of additional analyses are not included in this report.

Appendix 3. Decision rules for Checking Non-response Bias. An explanation of how the non-response bias was determined.

## Presentation of the Results

Results are represented in the form of graphs (see Example 1), scatter plots, pie charts, tables, and text.

## Key

1. The figure title describes the graph's information.
2. Listed above the graph, the " N " shows the number of individuals or visitor groups responding to the question. If " N " is less than 30, "CAUTION!" is shown on the graph to indicate the results may be unreliable.

* appears when the total percentages do not equal 100 due to rounding.
** appears when total percentages do not equal 100 because visitors could select more than one answer choice.

3. Vertical information describes the response categories.
4. Horizontal information shows the number or proportion of responses in each category.
5. In most graphs, percentages provide additional information.

## Example 1



Figure 14. Number of visits to the park in past 12 months

## Methods

## Survey Design and Procedures

## Sample size and sampling plan

All VSP questionnaires follow design principles outlined in Don A. Dillman's book Mail and Internet Surveys: The Tailored Design Method (2007). Using this method, the sample size was calculated based on park visitation statistics of previous years.

Brief interviews were conducted with a systematic, random sample of visitor groups that arrived at five sites during August $2-8,2012$. Visitors were surveyed between the hours of 8 a.m. and 8 p.m. Table 1 shows the eight locations, number of questionnaires distributed at each location, and the response rate for each location. During this survey, 1,124 visitor groups were contacted and 1,019 of these groups ( $90.7 \%$ ) accepted questionnaires. (The average acceptance rate for 277 VSP visitor studies conducted from 1988 through 2012 is $91.3 \%$.) The distributed questionnaires included 14 in Spanish, of which three were returned. Visitors could complete either the paper version of the questionnaire or the online version. The online option did not change the sample size or sampling plan, but provided the visitor with another option for completing the survey. Paper versions of the questionnaire were completed and returned by 470 visitor groups resulting in a $46.1 \%$ response rate; online questionnaires were completed by 71 visitor groups, a $6.9 \%$ response rate. The overall response rate for this study was $53.1 \%$. (The average response rate for the 277 VSP visitor studies is $71.6 \%$.)

Table 1. Questionnaire distribution

| Sampling site | Distributed |  | Returned |  |  |  | Returned |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | \% | $\begin{gathered} n^{1} \\ \text { Paper } \end{gathered}$ | \% by site | $n^{2}$ Online | \% by site | Total | \% of <br> total |
| Ash Mountain Entrance | 422 | 41 | 158 | 84 | 30 | 16 | 188 | 40 |
| Azalea Campground | 55 | 5 | 28 | 93 | 2 | 7 | 30 | 6 |
| Big Stump Entrance | 361 | 35 | 140 | 84 | 26 | 16 | 166 | 35 |
| Buckeye Flat Campground/ River | 19 | 2 | 7 | 88 | 1 | 13 | 8 | 2 |
| Hospital Rock | 20 | 2 | 6 | 75 | 2 | 25 | 8 | 2 |
| Lodgepole Campground | 55 | 5 | 32 | 89 | 4 | 11 | 36 | 8 |
| Potwisha Campground | 27 | 3 | 10 | 83 | 2 | 17 | 12 | 3 |
| Visitor Center | 60 | 6 | 19 | 86 | 3 | 14 | 22 | 5 |
| Total | 1,019 | 99* | 400 |  | 70 |  | 470 | 101* |

* total percentages do not equal 100 due to rounding


## Questionnaire design

The Sequoia and Kings Canyon NPs' questionnaire was developed through workshops and conference calls held with park staff to design and prioritize questions. Some questions were comparable with VSP studies conducted at other parks while others were customized for Sequoia and Kings Canyon NPs. Many questions ask respondents to choose answers from a list of responses, often with an open-ended option, while others are completely open-ended.

The questionnaire was presented in two formats-traditional paper booklet and online, which was compatible with most common web browsers for both PC and Macintosh computers. The online survey password was a one-time use, computer-generated password unique to each participant. Unique passwords were used to prevent unauthorized access to a participant's survey. Participants could log in and out of their survey by selecting the "save and return later" option. When the participant finished the survey and selected the "completed and exit" option, the survey was "locked" and future access was not possible.

No pilot study was conducted to test the Sequoia and Kings Canyon NPs questionnaire. However, all questions followed Office Management and Budget (OMB) guidelines and/or were used in previous surveys; thus, the clarity and consistency of the survey instrument have been tested and supported.

## Survey procedure

Visitor groups were greeted, briefly introduced to the purpose of the study, and asked to participate. If visitors agreed, they were asked which member (at least 16 years old) had the next birthday. The individual with the next birthday was selected to complete the questionnaire for the group. An interview, lasting approximately two minutes, was conducted with that person to determine group size, group type, the age of the member completing the questionnaire, and how this visit to the parks fit into their group's travel plans. These individuals were asked their names, addresses, and telephone numbers or email addresses in order to mail them a reminder/thank-you postcard and follow-ups. They were given a questionnaire containing a postcard with a unique user ID and password, the Internet address, and directions for completing the survey online. Visitors were asked to complete the survey after their visit, and return it using the Business Reply Mail envelope provided or complete the survey online.

Two weeks following the survey, a reminder/thank-you postcard was mailed to all participants who provided a valid mailing address (see Table 2). Replacement questionnaires were mailed to participants who had not returned their questionnaires four weeks after the survey. Seven weeks after the survey, a second round of replacement questionnaires was mailed to participants who had not returned their questionnaires. Eight weeks after the survey, a third round of replacement questionnaires was mailed to participants who had not returned their questionnaires. Follow-up letters contained another unique password that differentiated between mailing waves and eliminated duplicate submissions.

Table 2. Follow-up mailing distribution

| Mailing | Date | U.S. | International | Total |
| :--- | :--- | :---: | :---: | :---: |
| Postcards | August 23, 2012 | 606 | 177 | 783 |
| $1^{\text {st }}$ replacement | September 7, 2012 | 439 | 116 | 555 |
| $2^{\text {nd }}$ replacement | September 27, 2012 | 393 | 0 | 393 |
| $3^{\text {rd }}$ replacement | November 2, 2012 | 313 | 0 | 313 |

## Data analysis

For the paper version, visitor responses were entered twice and double-key validation was performed on numeric and short text responses. The remaining checkbox (bubble) variables were read by optical mark recognition (OMR) software. For online surveys, the visitor responses were sent directly to the database. Responses to open-ended questions for paper and online versions were categorized and summarized prior to data analysis.

Numeric data were processed and descriptive statistics were calculated using Statistical Analysis Software® (SAS).

## Limitations

As with all surveys, this study has limitations that should be considered when interpreting the results.

1. This was a self-administered survey. Respondents completed the questionnaire after their visit, which may have resulted in poor recall. Thus, it is not possible to know whether visitor responses reflected actual behavior.
2. Visitors were given more than one option to complete the survey, which may have affected the response rate.
3. The data reflect visitor use patterns at the selected sites during the study period of August 2-8, 2012. The results present a 'snapshot in time' and do not necessarily apply to visitors during other times of the year.
4. Caution is advised when interpreting any data with a sample size of less than 30, as the results may be unreliable. When the sample size is less than 30, the word "CAUTION!" is included in the graph, figure, table, or text.
5. Occasionally, there may be inconsistencies in the results. Inconsistencies arise from missing data or incorrect answers (due to misunderstood directions, carelessness, or poor recall of information). Therefore, refer to both the percentage and $N$ (number of individuals or visitor groups) when interpreting the results.

## Special conditions

The weather during the survey period ranged from cloudy, cool, and rainy to extremely hot, with temperatures reaching 100 degrees Fahrenheit. During the survey period, there was extensive road construction in the parks, which may have had an impact on both the distribution and acceptance rates, as well as the visitor experience.

## Checking non-response bias

Five variables were used to check non-response bias: participant age, group size, group type, park as destination, and participant travel distance to the park. Respondents and non-respondents were significantly different in terms of average respondent age and group type. Significant differences were not found in other variables (see Tables 3-6). The results indicated that visitors at younger age ranges (less than 40 years old) and visitors who traveled with family were not as responsive to the survey. Some biases due to non-response may need to be taken into consideration. See Appendix 3 for more details on the non-response bias checking procedures.

Table 3. Comparison of respondents and non-respondents by average age and group size

| Variable | Respondents | Non-respondents | p-value (t-test) |
| :--- | ---: | :---: | :---: |
| Age (years) | $47.23(\mathrm{~N}=466)$ | $40.53(\mathrm{~N}=536)$ | $<0.001$ |
| Group size | $4.59(\mathrm{~N}=459)$ | $5.19(\mathrm{~N}=539)$ | 0.156 |

Table 4. Comparison of respondents and non-respondents by group type

| Group type | Respondents | Non-respondents | p-value (chi-square) |
| :--- | :---: | :---: | :---: |
| Alone | $26(6 \%)$ | $16(3 \%)$ |  |
| Family | $315(69 \%)$ | $399(76 \%)$ |  |
| Friends | $47(10 \%)$ | $75(14 \%)$ |  |
| Family and friends | $72(16 \%)$ | $38(7 \%)$ |  |
|  |  |  | $<0.001$ |

Table 5. Comparison of respondents and non-respondents by primary destination

| Destination | Respondents | Non-respondents | p-value (chi-square) |
| :--- | :---: | :---: | :---: |
| Park as primary <br> destination | $279(60 \%)$ | $357(66 \%)$ |  |
| Park as one of <br> several destinations | $182(39 \%)$ | $177(33 \%)$ |  |
| Unplanned visit | $5(1 \%)$ | $4(1 \%)$ |  |
|  |  | 0.100 |  |

Table 6. Comparison of respondents and non-respondents by distance from home to park

| Distance | Respondents | Non-respondents | p-value (chi-square) |
| :--- | :---: | :---: | :---: |
| Within 100 miles | $50(14 \%)$ | $55(14 \%)$ |  |
| $101-200$ miles | $119(33 \%)$ | $118(31 \%)$ |  |
| $201-300$ miles | $37(10 \%)$ | $39(10 \%)$ |  |
| 301 miles or more | $67(19 \%)$ | $60(16 \%)$ |  |
| International visitors | $89(25 \%)$ | $114(30 \%)$ |  |
|  |  | 0.559 |  |

## Results

## Group and Visitor Characteristics

## Visitor group size

Question 22b
On this visit, how many people, including yourself, were in your personal group?

Results

- $51 \%$ of visitor groups consisted of four or more people (see Figure 1).
- $45 \%$ were in groups of two or three.


Figure 1. Visitor group size

## Visitor group type

## Question 22a

On this visit, which type of personal group (not guided tour/school/other organized group) were you with?

## Results

- $68 \%$ of visitor groups consisted of family groups (see Figure 2).
- $16 \%$ consisted of family and friends.
- $10 \%$ consisted of friends.
- No "other" group type (<1\%) was specified.


Figure 2. Visitor group type

[^0]
## Visitors with organized groups

## Question 21a

On this visit, was your personal group with a commercial guided tour group?

Results

- $1 \%$ of visitor groups were with a commercial guided tour group (see Figure 3).


## Question 21b

On this visit, was your personal group with a school/educational group?

Results

- Less than $1 \%$ of visitor groups were with a school/educational group (see Figure 4).


## Question 21c

On this visit, was your personal group with an "other" organized group (scouts, work, church, etc.)?

Results

- $3 \%$ of visitor groups were with an "other" organized group (see Figure 5).


Figure 3. Visitors with a commercial guided tour group


Figure 4. Visitors with a school/educational group


Figure 5. Visitors with an "other" organized group

[^1]
## Question 21d

If you were with one of these organized groups, how many people, including yourself, were in this group?

Results - Interpret with CAUTION!

- Not enough visitor groups responded to this question to provide reliable results (see Figure 6).


Figure 6. Organized group size

[^2]
## United States visitors by state of residence

## Question 23b

For your personal group on this visit, what is your state of residence?

Note: Response was limited to seven members from each visitor group.

Results

- U.S. visitors were from 41 states, Washington, DC, and Puerto Rico and comprised $79 \%$ of total visitation to the park during the survey period.
- 73\% of U.S. visitors came from California (see Table 7 and Figure 7).
- $2 \%$ came from Arizona,

Virginia, Texas,
Michigan, and Maryland.

- Smaller proportions came from 35 other states, Washington, DC, and Puerto Rico.

Table 7. United States visitors by state of residence

|  | Number <br> of <br> visitors | Percent of <br> U.S. <br> visitors <br> $\mathbf{N = 1 , 1 6 8}$ <br> individuals* | Percent of <br> total visitors <br> $\mathbf{N = 1 , 4 8 6}$ <br> individuals |
| :--- | :---: | :---: | :---: |
| State | 849 | 73 | 57 |
| California | 28 | 2 | 2 |
| Arizona | 28 | 2 | 2 |
| Virginia | 27 | 2 | 2 |
| Texas | 19 | 2 | 1 |
| Michigan | 18 | 2 | 1 |
| Maryland | 16 | 1 | 1 |
| Colorado | 16 | 1 | 1 |
| Florida | 14 | 1 | 1 |
| Pennsylvania | 12 | 1 | 1 |
| Nevada | 11 | 1 | 1 |
| Minnesota | 11 | 1 | 1 |
| New York | 8 | 1 | 1 |
| Wyoming | 7 | 1 | $<1$ |
| Indiana | 7 | 1 | $<1$ |
| Ohio | 6 | 1 | $<1$ |
| Illinois | 1 | $<1$ |  |
| lowa | 6 | 1 | $<1$ |
| New Mexico | 6 | 1 | $<1$ |
| Oklahoma | 6 | 1 | 5 |
| Oregon | 6 | 6 |  |
| 21 other states, | 67 |  |  |
| Washington, DC, |  |  |  |
| and Puerto Rico |  |  |  |
|  |  |  |  |



Figure 7. United States visitors by state of residence

[^3]
## Visitors from California and adjacent states by county of residence

Note: Response was limited to seven members from each visitor group.

Results

- Visitors from California and adjacent states were from 40 counties and comprised 76\% of total U.S. visitation to the park during the survey period.
- 30\% came from Los Angeles County, CA (see Table 8).
- $13 \%$ Came from Orange County, CA.
- Small proportions of visitors came from 38 other counties in California and adjacent states.

Table 8. Visitors from California and adjacent states by county of residence

| County, State | Number of visitors N=891 individuals | Percent |
| :---: | :---: | :---: |
| Los Angeles, CA | 267 | 30 |
| Orange, CA | 116 | 13 |
| Tulare, CA | 74 | 8 |
| San Diego, CA | 63 | 7 |
| Fresno, CA | 56 | 6 |
| Ventura, CA | 42 | 5 |
| Kern, CA | 37 | 4 |
| San Bernardino, CA | 28 | 3 |
| Riverside, CA | 24 | 3 |
| Santa Clara, CA | 24 | 3 |
| San Luis Obispo, CA | 15 | 2 |
| Alameda, CA | 13 | 1 |
| San Francisco, CA | 13 | 1 |
| Clark, NV | 12 | 1 |
| Maricopa, AZ | 12 | 1 |
| Contra Costa, CA | 11 | 1 |
| Kings, CA | 11 | 1 |
| San Mateo, CA | 11 | 1 |
| Santa Barbara, CA | 8 | 1 |
| Pima, AZ | 5 | 1 |
| Sacramento, CA | 5 | 1 |
| Coconino, AZ | 4 | <1 |
| Lane, OR | 4 | <1 |
| Marin, CA | 4 | <1 |
| Pinal, AZ | 4 | <1 |
| Santa Cruz, CA | 4 | <1 |
| Solano, CA | 3 | <1 |
| Tuolumne, CA | 3 | <1 |
| Cochise, AZ | 2 | <1 |
| Jefferson, OR | 2 | <1 |
| Mariposa, CA | 2 | <1 |
| Merced, CA | 2 | <1 |
| Monterey, CA | 2 | <1 |
| Shasta, CA | 2 | <1 |
| Calaveras, CA | 1 | <1 |
| Modoc, CA | 1 | <1 |
| San Joaquin, CA | 1 | <1 |
| Sonoma, CA | 1 | <1 |
| Yavapai, AZ | 1 | <1 |
| Yolo, CA | 1 | <1 |

[^4]
## Residents of the area

## Question 6a

Was every member in your personal group a resident of the Sequoia and Kings Canyon NPs area within 80 miles of either park?

Results

- For $20 \%$ of visitor groups, all members were residents of the area (see Figure 8).


Figure 8. Visitor groups that were comprised of area residents only

[^5]
## International visitors by country of residence

## Question 23b

For your personal group on this visit, what is your country of residence?

Note: Response was limited to seven members from each visitor group.

Results

- International visitors were from 18 countries and comprised $21 \%$ of total visitation to the park during the survey period.
- $22 \%$ of international visitors came from France (see Table 9).
- $19 \%$ came from Germany.
- Smaller proportions of international visitors came from 16 other countries.

Table 9. International visitors by country of residence

|  | Number <br> of <br> visitors | Percent of <br> international <br> visitors <br> $\mathbf{N = 3 1 8}$ <br> individuals* | Percent of <br> total visitors <br> $\mathbf{N = 1 , 4 8 6}$ <br> individuals |
| :--- | :---: | :---: | :---: |
| Country | 71 | 22 | 5 |
| France | 61 | 19 | 4 |
| Germany | 37 | 12 | 2 |
| The Netherlands | 33 | 10 | 2 |
| Switzerland | 26 | 8 | 2 |
| United Kingdom | 21 | 7 | 1 |
| Italy | 16 | 5 | 1 |
| Belgium | 14 | 4 | 1 |
| Spain | 10 | 3 | 1 |
| Israel | 9 | 3 | 1 |
| Austria | 4 | 1 | $<1$ |
| Australia | 4 | 1 | $<1$ |
| Mexico | 3 | 1 | $<1$ |
| Canada | 2 | 1 | $<1$ |
| Czech Republic | 2 | 1 | $<1$ |
| Iran | 2 | 1 | $<1$ |
| Portugal | 2 | 1 | $<1$ |
| Russia | 1 | $<1$ | $<1$ |
| Japan |  |  | ind |

[^6]
## Number of visits to parks in past 12 months

## Question 23c

For your personal group on this visit, how many times have you visited Sequoia and Kings Canyon NPs in the past 12 months (including this visit)?

Note: Response was limited to seven members from each visitor group.

Results

- $83 \%$ of visitors visited the parks once in the past 12 months (see Figure 9).
- $12 \%$ visited two or three times.


Figure 9. Number of visits to parks in past 12 months

## Number of visits to parks in lifetime

## Question 23d

For your personal group on this visit, how many times have you visited Sequoia and Kings Canyon NPs in your lifetime (including this visit)?

Note: Response was limited to seven members from each visitor group.

Results

- $53 \%$ of visitors were visiting the parks for the first time (see Figure 10).
- $33 \%$ visited three or more times.


Figure 10. Number of visits to parks in lifetime

[^7]
## Visitor age

## Question 23a

For your personal group on this visit, what is your current age?

Note: Response was limited to seven members from each visitor group.

Results

- Visitor ages ranged from 1 to 87 years.
- $41 \%$ of visitors were 41 to 65 years old (see Figure 11).
- $20 \%$ were 15 years or younger.
- $6 \%$ were 66 years or older.


Figure 11. Visitor age

[^8]
## Visitors of Hispanic or Latino ethnicity

## Question 24a

Are members of your personal group Hispanic or Latino?

Note: Response was limited to seven members from each visitor group.

Results

- $21 \%$ of visitors were Hispanic or Latino (see Figure 12).


Figure 12. Visitors of Hispanic or Latino ethnicity

## Visitor race

## Question 24b

What is the race of each member of your personal group?

Note: Response was limited to seven members from each visitor group.

Results

- $85 \%$ of visitors were White (see Figure 13).
- $11 \%$ were Asian.


Figure 13. Visitor race

[^9]
## Language used for speaking and reading

## Questions 17a and 17b

When visiting an area such as Sequoia and Kings Canyon NPs, what language(s) do most members of your personal group prefer to use for speaking and reading?

Results

## Speaking

- $88 \%$ of visitor groups preferred English for speaking (see Figure 14).
- "Other" languages (8\%) preferred for speaking are listed in Table 10.

Reading

- $87 \%$ of visitor groups preferred English for reading (see Figure 15).
- "Other" languages (9\%) preferred for reading are shown in Table 11.


Figure 14. Language preferred for speaking


Figure 15. Language preferred for reading

Table 10. Other languages preferred for speaking ( $\mathrm{N}=70$ comments)

| Language | Number of times <br> mentioned |
| :--- | :---: |
| Spanish | 22 |
| French | 17 |
| German | 15 |
| Dutch | 4 |
| Chinese | 3 |
| Korean | 3 |
| Italian | 2 |
| Japanese | 2 |
| Hebrew | 1 |
| Punjabi | 1 |

Table 11. Other languages preferred for reading ( $\mathrm{N}=66$ comments)

| Language | Number of times <br> mentioned |
| :--- | :---: |
| French | 18 |
| German | 17 |
| Spanish | 17 |
| Italian | 3 |
| Chinese | 2 |
| Dutch | 2 |
| Hebrew | 2 |
| Korean | 2 |
| Filipino | 1 |
| Japanese | 1 |
| Punjabi | 1 |

[^10]
## Park information in Spanish

## Question 17b

Some information about Sequoia and Kings Canyon NPs is available in Spanish. On this visit, which of the following information in Spanish did your personal group use?

## Results

- $6 \%$ of visitor groups used Spanish information about Sequoia and Kings Canyon NPs (see Figure 16).
- Interpret with CAUTION! Not enough visitor groups responded to this question to provide reliable results (see Figure 17).
- "Other" sources (12\%) were:

Historical information
Park paper
River warnings


Figure 16. Visitor groups that used park information in Spanish


Figure 17. Sources of park information in Spanish

Able to read information in English?


Figure 18. Visitor groups that could read park information in English

[^11]
## Question 17d

What services in the parks need to be provided in languages other than English?

Results

- $17 \%$ of visitor groups felt there were services that need to be provided in languages other than English (see Figure 19).
- 52 visitor groups listed services that need to be provided in languages other than English (see Table 12).


Figure 19. Visitor groups that felt services needed to be provided in languages other than English

Table 12. Services needed in languages other than English ( $\mathrm{N}=66$ comments; some visitor groups made more than one comment)

| Service | Number of times <br> mentioned |
| :--- | :---: |
| Safety information | 13 |
| Signs | 5 |
| Brochures | 4 |
| Emergency information | 4 |
| Food storage information | 4 |
| Bathrooms | 3 |
| Directional signs | 3 |
| Park regulations | 3 |
| Visitor center | 3 |
| Everything | 2 |
| Campground rules | 2 |
| Guides | 2 |
| Maps | 2 |
| Presentations | 2 |
| Ranger-led programs | 2 |
| Blind/deaf | 1 |
| Construction information | 1 |
| Entrance information | 1 |
| Exhibits | 1 |
| Gate attendant | 1 |
| More resources | 1 |
| Portable electronics | 1 |
| Ranger services | 1 |
| Road safety | 1 |
| Staff information | 1 |
| Trash | 1 |
| Walks | 1 |

- Some visitor groups listed languages instead of services:

Chinese<br>French<br>German<br>Japanese<br>Korean<br>Spanish

[^12]
## Respondent household income

## Question 25a

For you only, which category best represents your annual household income?

Results

- $21 \%$ of respondents reported a household income of \$50,000\$74,999 (see Figure 20).
- $19 \%$ had an income of $\$ 100,000-$ \$149,999.
- $14 \%$ had an income of $\$ 75,000$ \$99,999


Figure 20. Respondent household income

## Respondent household size

## Question 25b

How many people are in your household?
Results

- $48 \%$ of respondents had two or three people in their household (see Figure 21).
- $38 \%$ had four or more people.


Figure 21. Number of people in respondent household

[^13]
## Awareness of fire policy

## Question 18a

Wildfires are part of the Sierra Nevada ecosystem. Park managers use prescribed fire or manage lightningcaused fires to achieve ecological benefits, and reduce hazardous fuels to prevent destructive fires. Fires that threaten life or property are suppressed. Prior to your visit to Sequoia and Kings Canyon NPs, was anyone in your personal group aware of this fire policy?

Results

- $61 \%$ of visitor groups were aware of the parks' fire policy (see Figure 22).


Figure 22. Visitor groups that were aware of the parks' fire policy

## Awareness of possibility of experiencing the effects of fire

## Question 18b

Prior to your visit, were you aware that your personal group might experience smoke from prescribed fires, managed wildfires, or suppression fires during your visit to Sequoia and Kings Canyon NPs?

Results

- $42 \%$ of visitor groups were aware that they might experience smoke from prescribed fires, managed wildfires, or suppression fires during their visit to the parks (see Figure 23).


Figure 23. Visitor groups that were aware they might experience smoke from prescribed fires, managed wildfires, or suppression fires during their visit to the parks

[^14]
## Trip/Visit Characteristics and Preferences

## Information sources prior to visit

## Question 1a

Prior to this visit, how did your personal group obtain information about Sequoia and Kings Canyon National Parks (NPs)?

## Results

- $92 \%$ of visitor groups obtained information about Sequoia and Kings Canyon NPs prior to their visit (see Figure 24).
- As shown in Figure 25, among those visitor groups that obtained information about Sequoia and Kings Canyon NPs prior to their visit, the most common sources used were:

56\% Sequoia and Kings Canyon NPs website
41\% Friends/relatives/word of mouth 37\% Previous visits

- Other websites (8\%) are listed in Table 13.
- Other sources (5\%) are listed in Table 14.


Figure 24. Visitor groups that obtained information prior to visit


Figure 25. Sources of information used by visitor groups prior to visit

[^15]Table 13. Other websites
( $\mathrm{N}=27$ comments) - CAUTION!

| Website | Number of times <br> mentioned |
| :--- | :---: |
| www.maps.google.com | 3 |
| www.yelp.com | 3 |
| www.tripadvisor.com | 2 |
| www.visitsequoia.com | 2 |
| www.wikipedia.org | 2 |
| www.amesiha.faam.nl | 1 |
| www.californiaparks.gov | 1 |
| www.campsitephotos.com | 1 |
| www.google.com | 1 |
| www.noaa.gov | 1 |
| www.para.net | 1 |
| www.redwoodhikes.com/Sequoias | 1 |
| www.reserveamerica.com | 1 |
| www.sequoia-kingscanyon.com | 1 |
| www.sequoia.national-park.com | 1 |
| www.wikitravel.org | 1 |
| Camping websites | 1 |
| Sites about tours in the West | 1 |
| Travel blogs | 1 |
| Various | 1 |
|  |  |
| Table 14. Other sources of information |  |
| (N=13 comments) - CAUTION! |  |
|  | 1 |
| Information source | 1 |
| Books | 1 |
| A past trip to Yosemite NP | 1 |
| Directions from source of travel | 1 |
| Hume Lake Christian Camp | 1 |
| Interest in trees | 1 |
| Lifelong California campers | 1 |
| Lived close by for 40 years | 1 |
| Moon California Camping | 1 |
| Retired NPS | 1 |
| Travel agencies | 1 |
| Worked for NFS | 1 |
|  |  |

*total percentages do not equal 100 due to rounding
**total percentages do not equal 100 because visitors could select more than one answer

## Question 1b

From the sources you used prior to this visit, did your personal group receive the type of information about the parks that you needed?

## Results

- $92 \%$ of visitor groups received needed information prior to their visit (see Figure 26).


Figure 26. Visitor groups that received needed information prior to their visit

## Question 1c

If NO, what type of park information did your personal group need that was not available? (Open-ended)

Results - Interpret results with CAUTION!

- 25 visitor groups listed information they needed but was not available (see Table 15).

Table 15. Needed information that was not available ( $\mathrm{N}=32$ comments; some visitor groups made more than one comment) - CAUTION!

| Needed information | Number of times <br> mentioned |
| :--- | :---: |
| Road construction information | 4 |
| Park trails | 2 |
| Hiking trail information | 2 |
| Time of travel/wait for entry into Crystal Cave | 2 |
| Location and amount of campgrounds | 2 |
| Different entrances | 1 |
| Directions | 1 |
| Directions to lodge | 1 |
| Forest fire information | 1 |
| Hiking map | 1 |
| Information in French on website | 1 |
| Information we got at the visitors center and from rangers | 1 |
| Is it really worth visiting (the place) | 1 |
| It was hard to determine if there were sites for tent camping | 1 |
| Length of vehicles allowed in Sequoia NP | 1 |
| Map of the Hart Tree Trail in Redwood Canyon | 1 |
| Maps of small, child-friendly hikes | 1 |
| Maps of the greater park system | 1 |
| Park maps/signs were confusing to find | 1 |
| Park trails | 1 |
| Points of interest | 1 |
| Road conditions | 1 |
| Signage | 1 |
| Weather conditions | 1 |
| Wheelchair accessibility | 1 |

[^16]
## Parks as destinations

## Question from on-site interview

A two-minute interview was conducted with each individual selected to complete the questionnaire. During the interview, the question was asked:
"How did this visit to Sequoia and Kings Canyon NPs fit into your personal group's travel plans?"

Results

- $63 \%$ of visitor groups indicated that Sequoia and Kings Canyon NPs were their primary destination (see Figure 27).
- $36 \%$ indicated the visit to the parks was one of several destinations.


Figure 27. How visit to parks fit into visitor groups' travel plans

## Primary reason for visiting the park area

## Question 6b

Was visiting Sequoia and Kings Canyon NPs the primary reason nonresident members in your personal group came to the area within 80 miles of either park?

Results

- For $82 \%$ of visitor groups, visiting the parks was the primary reason nonresident group members visited the area (see Figure 28).


Figure 28. Nonresident members whose primary reason for visiting the area was to visit Sequoia and Kings Canyon NPs

[^17]
## Transportation

## Question 6c

For the nonresident members in your personal group, what was the method of transportation used to travel most of the distance from home to the area?

Results

- $60 \%$ of nonresident visitor group members used a car to travel most of the distance from home to the Sequoia and Kings Canyon NPs area (see Figure 29).
- $18 \%$ used a SUV/truck/van.
- $18 \%$ traveled in an airplane.
- No "other" method of transportation (<1\%) was specified.


Figure 29. Method of transportation

[^18]
## Number of vehicles

## Question 20a

How many vehicles, personal and/or rental, did your personal group use to arrive at the parks?

## Results

- $58 \%$ of visitor groups used one personal vehicle to arrive at the parks (see Figure 30 ).
- $57 \%$ of visitor groups used one rental vehicle to arrive at the parks (see Figure 31).


Figure 30. Number of personal vehicles used to arrive at the parks


Figure 31. Number of rental vehicles used to arrive at the parks

[^19]
## Entrance used to first enter the park

## Question 5a

On this visit, where did you first enter Sequoia and Kings Canyon NPs?

Results

- $53 \%$ of visitor groups first entered the parks by Highway 198 into Sequoia NP (see Figure 32).
- $45 \%$ used Highway 180 into Kings Canyon NP.
- "Other" entrances (1\%) were:


Figure 32. Entrance used to first enter the park
By trail over Bishop Pass
Olancha
Snorkeling down river
Three Rivers

## Number of park entries

## Question 20b

On this trip, how many times did your personal group enter the parks?

Results

- $68 \%$ of visitor groups entered the parks one time (see Figure 33).
- $17 \%$ entered twice.


Figure 33. Number of park entries

[^20]
## Overnight stays

## Question 2a

On this trip, did anyone in your personal group stay overnight, away from their permanent residence, either inside Sequoia and Kings Canyon NPs or the area within 80 miles of either park?

Results

- $82 \%$ of visitor groups stayed overnight inside Sequoia and Kings Canyon NPs or in the area within 80 miles of the parks (see Figure 34).


## Question 2b

If YES, please list the number of nights your personal group stayed in Sequoia and Kings Canyon NPs.

Results

- $46 \%$ of visitor groups stayed two or three nights inside the parks (see Figure 35).
- $37 \%$ stayed four or more nights.


## Question 2b

If YES, please list the number of nights your personal group stayed in the area within 80 miles of either park.

Results

- $46 \%$ of visitor groups stayed two or three nights outside the parks within 80 miles of either park (see Figure 36).
- $40 \%$ stayed one night.


Figure 34. Visitor groups that stayed overnight inside Sequoia and Kings Canyon NPs or in the area within 80 miles of the parks


Figure 35. Number of nights spent inside the parks


Figure 36. Number of nights spent in the area outside the parks

[^21]
## Accommodations used inside the parks

## Question 2c

How many nights did your personal group spend in the following types of accommodations inside the parks?

## Results

- As shown in Figure 37, among those visitor groups that stayed overnight inside the parks, the most common types of accommodations used were:

58\% Tent camping in developed campgrounds
17\% Concessioner lodging

- Developed campground locations are listed in Table 16.
- "Other" accommodations (3\%) used were:

Hume Lake cabin (private)
Hume Lake Christian Camp (private)
Montecito Lake Resort (USFS concession)
Sequoia High Sierra Camp (USFS concession)
Stony Creek (USFS Campground)

- Table 17 shows the number of nights spent at accommodations inside the parks. Accommodations specified by fewer than 30 visitor groups should be interpreted with CAUTION!


Figure 37. Accommodations used inside the parks
Note: Some visitor groups indicated they used an accommodation without specifying the number of nights; therefore, the N in Figure 37 and in Table 17 is not the same.

[^22]Table 16. Developed campground locations ( $\mathrm{N}=154$ comments; some visitor groups made more than one comment)

| Location | Number of times <br> mentioned |
| :--- | :---: |
| Lodgepole | 37 |
| Azalea | 23 |
| Dorst Creek | 14 |
| Potwisha | 12 |
| Sunset | 10 |
| Grant Grove | 8 |
| Buckeye Flat | 7 |
| Cedar Grove | 7 |
| Sheep Creek | 5 |
| Crystal Springs | 4 |
| Moraine | 4 |
| Big Meadows | 2 |
| Hume Lake | 2 |
| Kings Canyon | 2 |
| Mineral King | 2 |
| Atwell Mill | 1 |
| Canyon View | 1 |
| Camp San Joaquin | 1 |
| Far Horizons | 1 |
| Forest Service campground | 1 |
| High Meadows | 1 |
| Horse camp | 1 |
| KOA Visalia | 1 |
| Near Hume Lake Christian Camp | 1 |
| Princess | 1 |
| Sequoia | 1 |
| Stony Creek | 1 |
| Upper Stony Creek | 1 |
| Wawona | 1 |
| Wuksachi Lodge | 1 |

Table 17. Number of nights spent in accommodations inside the parks ( $\mathrm{N}=$ number of visitor groups)

|  | Number of nights (\%)* |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Accommodation | N | 1 | 2 | 3 | 4 or more |
| Concessioner lodging: John Muir Lodge, Cedar | 39 | 51 | 26 | 15 | 8 |
| Grove Lodge, Grant Grove Cabins, Wuksachi Lodge |  |  | 14 | 21 | 21 |
| RV/trailer camping - CAUTION! | 28 | 143 | 43 |  |  |
| Tent camping in developed campgrounds | 133 | 13 | 24 | 24 | 39 |
| Backcountry/wilderness camping - CAUTION! | 14 | 14 | 21 | 7 | 57 |
| Residence of friends or relatives - CAUTION! | 6 | 16 | 0 | 33 | 50 |
| Personal residence | 0 | -- | -- | -- | -- |
| Other - CAUTION! | 10 | 50 | 20 | 10 | 20 |

[^23]
## Accommodations used in the area outside the parks

## Question 2d

How many nights did your personal group spend in the following types of accommodations within 80 miles of the parks?

## Results

- As shown in Figure 38, among those visitor groups that stayed overnight in the area outside the parks, the most common types of accommodations were:

81\% Other lodge, hotel, motel, vacation rental, $B \& B$, etc.
$7 \%$ Tent camping in developed campgrounds

- "Other" accommodation (1\%) used was:

Three Rivers

- Table 18 shows the number of nights spent in accommodations in the area outside the parks. Accommodations specified by fewer than 30 visitor groups should be interpreted with CAUTION!


Figure 38. Accommodations used outside the parks within 80 miles

Note: Some visitor groups indicated they used an accommodation without specifying the number of nights; therefore, the N in Figure 38 and in Table 18 is not the same.

Table 18. Number of nights spent in accommodations outside the parks within 80 miles ( $\mathrm{N}=$ number of visitor groups)

|  | Number of nights (\%)* |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
| Accommodation | N | 1 | 2 | 3 | 4 or more |
| Other lodge, hotel, motel, vacation rental, B\&B, etc. | 144 | 46 | 37 | 10 | 7 |
| RV/trailer camping - CAUTION! | 9 | 44 | 33 | 11 | 11 |
| Tent camping in developed campgrounds - CAUTION! | 13 | 31 | 15 | 23 | 31 |
| Backcountry/wilderness camping | 0 | -- | -- | -- | -- |
| Residence of friends or relatives - CAUTION! | 6 | 0 | 0 | 0 | 100 |
| Personal residence - CAUTION! | 3 | 0 | 33 | 33 | 33 |
| Other - CAUTION! | 2 | 50 | 0 | 0 | 50 |

[^24]
## Accommodations used in the parks and the area outside the parks

## Question 2c and 2d combined

How many nights did your personal group spend in the following types of accommodations inside the parks and within 80 miles of the parks?

## Results

- As shown in Figure 39, among those visitor groups that stayed overnight inside the parks and in the area outside the parks, the most common types of accommodations were:

45\% Lodging (concessioner inside the parks and lodge, hotel, motel, vacation rental, $B \& B$, etc. in the area outside the parks)
$36 \%$ Tent camping in developed campgrounds

- Table 19 shows the number of nights spent in accommodations inside the parks and in the area outside the parks. Accommodations specified by fewer than 30 visitor groups should be interpreted with CAUTION!


Figure 39. Accommodations used inside the parks and outside the parks within 80 miles

Table 19. Number of nights spent in accommodations both inside the parks and outside the parks within 80 miles
( $\mathrm{N}=$ =number of visitor groups)

|  | Number of nights (\%)* |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Accommodation | N | 1 | 2 | 3 | 4 or more |
| Lodging (concessioner inside the parks and lodge, <br> hotel, motel, vacation rental, B\&B, etc. in the area <br> outside the parks) | 171 | 40 | 37 | 15 | 8 |
| RV/trailer camping | 35 | 17 | 29 | 17 | 37 |
| Tent camping in developed campgrounds | 138 | 14 | 22 | 22 | 41 |
| Backcountry/wilderness camping - CAUTION! | 14 | 14 | 21 | 7 | 57 |
| Residence of friends or relatives - CAUTION! | 11 | 0 | 0 | 18 | 82 |
| Personal seasonal residence - CAUTION! | 3 | 0 | 33 | 33 | 33 |
| Other - CAUTION! | 12 | 50 | 17 | 8 | 25 |

[^25]
## Length of stay in the parks

## Question 3

On this visit, how long did your personal group spend visiting Sequoia and Kings Canyon NPs?

## Results

Number of hours if less than 24

- $65 \%$ of visitor groups spent six or more hours in the parks (see Figure 40).
- $19 \%$ spent four or five hours.
- The average length of stay for visitor groups who spent less than 24 hours was 7.4 hours.

Number of days if 24 hours or more

- $56 \%$ of visitor groups spent two or three days in the parks (see Figure 41).
- $36 \%$ spent four or more days.
- The average length of stay for visitor groups who spent 24 hours or more was 3.5 days.

Average length of stay for all visitors

- The average length of stay for all visitor groups was 50.4 hours or 2.1 days.


Figure 40. Number of hours spent in the parks


Figure 41. Number of days spent in the parks

[^26]
## Sites visited in the parks

## Question 5b

On this visit to Sequoia and Kings Canyon NPs, which places did your personal group visit?

- As shown in Figure 42, the most commonly visited sites by visitor groups at Sequoia and Kings Canyon NPs were:

73\% General Sherman Tree
57\% General Grant Tree
42\% Moro Rock

- The least visited sites were:

4\% Undeveloped wilderness in Kings Canyon NP 4\% Mineral King


Figure 42. Sites visited in the parks

[^27]
## Activities on past visits

## Question 4a

On past visits, in which activities did your personal group participate within Sequoia and Kings Canyon NPs?

## Results

- As shown in Figure 43, the most common activities in which visitor groups participated on past visits were:

84\% Day hiking or walking
70\% Scenic driving
69\% Sightseeing

- "Other" activities (5\%) were:

Backcountry skiing
Biking
Eating at restaurant
Mountain biking


Figure 43. Activities on past visits

[^28]
## Activities on this visit

## Question 4b

On this visit, in which activities did your personal group participate within the parks?

## Results

- As shown in Figure 44, the most common activities in which visitor groups participated on this visit were:

78\% Day hiking or walking
78\% Scenic driving
74\% Sightseeing
42\% Picnicking

- "Other" activities ( $2 \%$ ) were:

Biking
Junior ranger program
Mountain biking
Museum
Visitor center


Figure 44. Activities on this visit

[^29]
## Activities on future visits

## Question 4c

If you were to visit the parks in the future, in which activities would your personal group prefer to participate?

Results

- As shown in Figure 45, the most common activities in which visitor groups would prefer to participate on future visits were:

81\% Day hiking or walking
72\% Sightseeing
67\% Scenic driving

- "Other" activities (3\%) were:

Archeology education
Biking
More eating
Mountain biking
Museum
Visitor center


Figure 45. Activities on future visits

[^30]
## Electronic devices used or desired to use to obtain park information

## Question 10

While you were in the parks on this visit, did your personal group use or wish to use any of the following electronic devices to obtain park information?

## Results

- $57 \%$ of visitor groups used or desired to use electronic devices to obtain park information (see Figure 46).
- As shown in Figure 47, the most common electronic devices used or desired to be used by visitor groups were:

59\% Other portable electronic device (iPad, iPhone, Blackberry, etc.)
45\% Cell phone (not smart phone) 33\% GPS receiver

- No "other" electronic device (<1\%) was listed.

[^31]
## Ratings of Services, Facilities, Attributes, Resources, and Elements

## Concession (commercial) services and facilities used

## Question 7a

Please indicate all the concession (commercial) services and facilities that your personal group used at Sequoia and Kings Canyon NPs during this visit.

Results

- As shown in Figure 48, the most common concession (commercial) services and facilities used by visitor groups were:

74\% Gift shops
59\% Markets (food, supplies, etc.)
36\% Restaurants

- Lodging locations are listed in Table 20.
- Market locations are listed in Table 21.
- Restaurant locations are listed in Table 22.
- Shower locations are listed in Table 23.
- The least used service/facility was:

2\% Horseback riding

[^32]Table 20. Lodging locations
( $\mathrm{N}=82$ comments; some visitor groups made more than one comment)

| Location | Number of times <br> mentioned |
| :--- | :---: |
| Lodgepole | 18 |
| Wuksachi | 16 |
| John Muir Lodge | 7 |
| Grant Grove | 6 |
| Campground | 4 |
| Potwisha | 4 |
| Dorst Creek | 3 |
| Sunset | 3 |
| Cedar Grove | 2 |
| Hume Lake | 3 |
| Montecito | 2 |
| Stewart | 2 |
| Three Rivers | 2 |
| Azalea | 1 |
| Big Meadows | 1 |
| Buckeye Flat | 1 |
| Camp San Joaquin | 1 |
| Comfort Inn | 1 |
| Crystal Springs | 1 |
| Far Horizons | 1 |
| Sequoia High Sierra Camp | 1 |
| Sequoia Lodge | 1 |
| Stony Creek | 1 |

[^33]Table 21. Market locations
( $\mathrm{N}=110$ comments; some visitor groups made more than one comment)

| Location | Number of times <br> mentioned |
| :--- | :---: |
| Lodgepole | 47 |
| Grant Grove | 18 |
| Cedar Grove | 17 |
| Kings Canyon | 5 |
| Stony Creek | 5 |
| Gas station | 2 |
| Grant Village | 2 |
| Hume Lake | 2 |
| Three Rivers | 2 |
| Azalea | 1 |
| Cedar Creek | 1 |
| Cedar Lodge | 1 |
| General Sherman | 1 |
| John Muir market | 1 |
| Picnic area | 1 |
| Post office | 1 |
| Sheep Creek | 1 |
| Sherman | 1 |
| Wucsachi | 1 |

Table 22. Restaurant locations
( $\mathrm{N}=88$ comments; some visitor groups made more than one comment)

| Location | Number of times <br> mentioned |
| :--- | :---: |
| Lodgepole | 22 |
| Grant Grove | 20 |
| Wuksachi | 13 |
| Cedar Grove | 8 |
| Three Rivers | 7 |
| Kings Canyon | 6 |
| Hume Lake | 3 |
| John Muir | 2 |
| Cowboy BBQ | 1 |
| Deli visitor center | 1 |
| Picnic area | 1 |
| Sequoia Park | 1 |
| Several | 1 |
| Sheep Creek | 1 |
| Stony Creek | 1 |

*total percentages do not equal 100 due to rounding
**total percentages do not equal 100 because visitors could select more than one answer

Table 23. Shower locations
( $\mathrm{N}=53$ comments; some visitor groups made more than one comment)

| Location | Number of times <br> mentioned |
| :--- | :---: |
| Lodgepole | 35 |
| Grant Grove | 7 |
| Cedar Grove | 5 |
| Azalea | 1 |
| Bathrooms | 1 |
| Camp | 1 |
| Kings Canyon | 1 |
| Sheep Creek | 1 |
| Three Rivers | 1 |

[^34]**total percentages do not equal 100 because visitors could select more than one answer

## Importance ratings of concession (commercial) services and facilities

## Question 7b

For only those services and facilities that your personal group used, please rate their importance to your visit from 1-5.

1=Not at all important
2=Slightly important
3=Moderately important
4=Very important
5=Extremely important
Results

- Figure 49 shows the combined proportions of "extremely important" and "very important" ratings of concession (commercial) services and facilities that were rated by 30 or more visitor groups.
- Table 24 shows the importance ratings of each service and facility.
- The services and facilities receiving the highest combined proportions of "extremely important" and "very important" ratings were:

89\% Lodging
82\% Showers

- The service/facility receiving the highest "not at all important" rating that was rated by 30 or more visitor groups was:

7\% Gift shops


Figure 49. Combined proportions of "extremely important" and "very important" ratings of concession (commercial) services and facilities

[^35]Table 24. Importance ratings of concession (commercial) services and facilities ( $\mathrm{N}=$ number of visitor groups)

|  | N | Not at all <br> important | Slightly <br> important | Rating (\%)* <br> Moderately <br> important | Very <br> important | Extremely <br> important |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Service/facility | 247 | 7 | 23 | 37 | 22 | 10 |
| Gift shops | 6 | 0 | 17 | 17 | 50 | 17 |
| Horseback riding - <br> CAUTION! | 17 | 6 | 6 | 35 | 29 | 24 |
| Laundromat - <br> CAUTION! | 76 | 0 | 1 | 9 | 26 | 63 |
| Lodging | 199 | 1 | 6 | 23 | 33 | 38 |
| Markets (food, <br> supplies, etc.) | 117 | 3 | 8 | 18 | 47 | 25 |
| Restaurants | 76 | 0 | 4 | 14 | 33 | 49 |
| Showers |  |  |  |  |  |  |

[^36]**total percentages do not equal 100 because visitors could select more than one answer

## Quality ratings of concession (commercial) services and facilities

## Question 7c

For only those services and facilities that your personal group used, please rate their quality from 1-5.

1=Very poor
2=Poor
3=Average
4=Good
5=Very good
Results

- Figure 50 shows the combined proportions of "very good" and "good" ratings of concession (commercial) services and facilities that were rated by 30 or more visitor groups.
- The services and facilities receiving the highest combined proportions of "very good" and "good" ratings were:

79\% Gift shops
78\% Lodging

- Table 25 shows the quality ratings of each service and facility.
- The service/facility receiving the highest "very poor" rating that was rated by 30 or more visitor groups was:

3\% Showers


Figure 50. Combined proportions of "very good" and "good" ratings of concession (commercial) services and facilities

[^37]Table 25. Quality ratings of concession (commercial) services and facilities ( $\mathrm{N}=$ number of visitor groups)

| Service/facility | N | Very poor | Poor | Rating (\%)* <br> Average | Good | Very good |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Gift shops | 240 | 0 | 1 | 20 | 43 | 36 |
| Horseback riding - <br> CAUTION! | 6 | 0 | 0 | 0 | 33 | 67 |
| Laundromat - <br> CAUTION! | 15 | 7 | 0 | 13 | 40 | 40 |
| Lodging | 76 | 1 | 3 | 17 | 39 | 39 |
| Markets (food, <br> supplies, etc.) | 194 | 1 | 6 | 28 | 40 | 25 |
| Restaurants | 113 | 2 | 7 | 35 | 35 | 21 |
| Showers | 72 | 3 | 11 | 36 | 35 | 15 |

[^38]**total percentages do not equal 100 because visitors could select more than one answer

Mean scores of importance and quality ratings of concession (commercial) services and facilities

- Figure 51 and Figure 52 show the mean scores of importance and quality ratings of concession (commercial) services and facilities that were rated by 30 or more visitor groups.
- All concession (commercial) services and facilities were rated above average.


Figure 51. Mean scores of importance and quality ratings of concession (commercial) services and facilities


## Average

Figure 52. Detail of Figure 51

[^39]
## Commercial services and facilities available on a future visit

## Question 7d

If you were to visit in the future, what commercial services/facilities would you like to see offered? (Open-ended)

## Results

- 155 visitor groups listed commercial services they would like to see offered on a future visit (see Table 26).

Table 26. Desired commercial services/facilities on a future visit ( $\mathrm{N}=201$ comments; some visitor groups made more than one comment)

| Commercial services/facilities | Number of times <br> mentioned |
| :--- | :---: |
| None (what is available now is sufficient) | 27 |
| Better food selection | 15 |
| Better/expanded shower facilities | 11 |
| Gas station | 9 |
| Showers | 8 |
| As few as possible - don't commercialize | 6 |
| Food market | 6 |
| Healthier food options | 6 |
| Restaurants | 6 |
| Better internet service | 5 |
| Lodging | 5 |
| Auto supplies/services | 3 |
| Better restaurants | 3 |
| Cell phone service | 3 |
| Cleaner restrooms | 3 |
| Coffee shops | 3 |
| Lighting for campground restrooms | 3 |
| Supplies | 3 |
| Child play area | 2 |
| Fast food | 20 |
| Ice | 2 |
| Ice cream | 2 |
| Improved restrooms | 2 |
| More locations with water available | 2 |
| More lodging | 2 |
| Running water | 2 |
|  | 2 |

[^40]
## Visitor services and facilities used

## Question 8a

Please indicate all the visitor services and facilities that your personal group used at Sequoia and Kings Canyon NPs during this visit.

## Results

- As shown in Figure 53, the most common visitor services and facilities used by visitor groups were:

93\% Restrooms
88\% Parking areas
85\% Roads

- The least used service/facility was:

6\% Backcountry campsites


Figure 53. Visitor services and facilities used

[^41]
## Importance ratings of visitor services and facilities

## Question 8b

For only those services and facilities that your personal group used, please rate their importance to your visit from 1-5.

1=Not at all important
2=Slightly important
3=Moderately important
4=Very important
5=Extremely important

## Results

- Figure 54 shows the combined proportions of "extremely important" and "very important" ratings of visitor services and facilities that were rated by 30 or more visitor groups.
- The visitor services and facilities receiving the highest combined proportions of "extremely important" and "very important" ratings were:

97\% Roads
96\% Developed campgrounds
95\% Trail signs
95\% Restrooms
95\% Park directional signs

- Table 27 shows the importance ratings of each service and facility.
- The service/facility receiving the highest "not at all important" rating that was rated by 30 or more visitor groups was:
$3 \%$ Access for people with disabilities
3\% Picnic areas


Figure 54. Combined proportions of "extremely important" and "very important" ratings of visitor services and facilities

[^42]Table 27. Importance ratings of visitor services and facilities
( $\mathrm{N}=$ number of visitor groups)

| Service/facility | N | Rating (\%)* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Not at all important | Slightly important | Moderately important | Very important | Extremely important |
| Access for people with disabilities | 30 | 3 | 3 | 7 | 40 | 47 |
| Backcountry campsites CAUTION! | 22 | 14 | 0 | 14 | 23 | 50 |
| Developed campgrounds | 160 | 1 | 0 | 4 | 23 | 73 |
| Parking areas | 363 | 1 | 1 | 8 | 35 | 56 |
| Park directional signs | 312 | 0 | <1 | 4 | 30 | 65 |
| Picnic areas | 110 | 3 | 3 | 19 | 33 | 43 |
| Pullouts | 184 | 0 | 3 | 11 | 39 | 47 |
| Recycling | 182 | 1 | 3 | 8 | 34 | 55 |
| Restrooms | 382 | $<1$ | 1 | 4 | 19 | 76 |
| Roads | 347 | <1 | 0 | 3 | 21 | 76 |
| Trails | 313 | 1 | $<1$ | 5 | 28 | 66 |
| Trail signs | 282 | $<1$ | $<1$ | 5 | 26 | 69 |
| Trash collection | 234 | <1 | 3 | 7 | 23 | 67 |

[^43]
## Quality ratings of visitor services and facilities

## Question 8c

For only those services and facilities that your personal group used, please rate their quality from 1-5.

1=Very poor
2=Poor
3=Average
4=Good
5=Very good
Results

- Figure 55 shows the combined proportions of "very good" and "good" ratings of visitor services and facilities that were rated by 30 or more visitor groups.
- The services and facilities receiving the highest combined proportions of "very good" and "good" ratings were:

92\% Trails
88\% Trash collection
82\% Park directional signs
82\% Parking areas

- Table 28 shows the quality ratings of each service and facility.
- The service/facility receiving the highest "very poor" rating that was rated by 30 or more visitor groups was:

3\% Restrooms


Figure 55. Combined proportions of "very good" and "good" ratings of visitor services and facilities

[^44]Table 28. Quality ratings of visitor services and facilities ( $\mathrm{N}=$ number of visitor groups)

| Service/facility | N | Very poor | Poor | Rating (\%)* <br> Average | Good | Very good |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Access for people <br> with disabilities - <br> CAUTION! | 28 | 0 | 0 | 25 | 46 | 29 |
| Backcountry <br> campsites - <br> CAUTION! | 19 | 5 | 11 | 5 | 42 | 37 |
| Developed <br> campgrounds | 156 | 0 | 2 | 19 | 38 | 41 |
| Parking areas | 354 | 1 | 2 | 15 | 38 | 44 |
| Park directional signs | 303 | 1 | 3 | 15 | 43 | 39 |
| Picnic areas | 107 | 0 | 2 | 18 | 43 | 37 |
| Pullouts | 181 | 1 | 3 | 17 | 39 | 40 |
| Recycling | 175 | 1 | 9 | 20 | 30 | 40 |
| Restrooms | 369 | 3 | 8 | 29 | 33 | 27 |
| Roads | 343 | 1 | 6 | 15 | 41 | 36 |
| Trails | 301 | 1 | 1 | 6 | 38 | 54 |
| Trail signs | 273 | 1 | 6 | 17 | 37 | 38 |
| Trash collection | 222 | $<1$ | 2 | 9 | 42 | 46 |

[^45]**total percentages do not equal 100 because visitors could select more than one answer

## Mean scores of importance and quality ratings of visitor services and facilities

- Figure 56 and Figure 57 show the mean scores of importance and quality ratings of visitor services and facilities that were rated by 30 or more visitor groups.
- All visitor services and facilities were rated above average.


Figure 56. Mean scores of importance and quality ratings of visitor services and facilities

Extremely
important


Figure 57. Detail of Figure 56

[^46]
## Concern about effects of climate change on national parks

## Question 19

How concerned are you about the effects of climate change on national parks, such as Sequoia and Kings Canyon NPs?

Results

- $31 \%$ of visitor groups rated their concern about the effects of climate change on national parks as "very concerned" (see Figure 58).
- $28 \%$ were "somewhat concerned."
- $27 \%$ were "extremely concerned."


Figure 58. Concern about the effects of climate change on national parks

[^47]
## Opinions about safety

## Question 13a

Please indicate how safe your personal group felt during this visit to Sequoia and Kings Canyon NPs.

## Results

- Table 29 shows visitor groups' ratings of how safe they felt during their visit to Sequoia and Kings Canyon NPs.

Table 29. Opinions about safety
( $\mathrm{N}=$ number of visitors)

| Safety issue | N | Rating (\%)* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very unsafe | Unsafe | Neither safe nor unsafe | Safe | Very safe |
| Person-on-person crime | 465 | 1 | <1 | 4 | 28 | 66 |
| Property crime | 463 | 1 | 2 | 7 | 35 | 55 |
| Road/traffic safety | 467 | 1 | 4 | 10 | 46 | 38 |

## Question 13b

If you marked that you felt "very unsafe" or "unsafe" for any of the above issues, please explain why.

Results

- 34 visitor groups explained why they felt "very unsafe" or "unsafe" (see Table 30).

Table 30. Explanations of "very unsafe" or "unsafe" ratings
( $\mathrm{N}=35$ comments; one visitor group made more than one comment)

| Safety issue | Number of times <br> mentioned |
| :--- | :---: |
| Road construction | 10 |
| Dangerous, speeding drivers | 8 |
| Narrow/curvy roads | 4 |
| Loud partiers | 2 |
| No security barrier along roads | 2 |
| A couple with children repeatedly offered my wife, walking | 1 |
| alone, a ride to our car in the Giant Forest Parking Lot | 1 |
| Bears | 1 |
| Drunk or high people at swimming spots | 1 |
| In general precautions for personal items | 1 |
| Rearview mirror of RV was stolen from parking lot during walk | 1 |
| Tow hitch was stolen | 1 |
| Trailhead safety (car break-in) | 1 |
| Visitors from overseas like anyone in a different country | 1 |
| We were hit in the parking lot while on the Cave Tour. Would | 1 |
| love to have cameras in the parking lots |  |

[^48]
## Sources of safety information

## Question 14

Your safety is important. Information about safety is available in many forms throughout both parks. Through which sources did your personal group get safety information about potential park hazards and other hazards?

Results

- $84 \%$ of visitor groups obtained safety information about potential park hazards and other hazards (see Figure 59).
- As shown in Figure 60, of those visitor groups that obtained safety information, the most common sources were:

74\% Signs
49\% Park newspaper/map
$45 \%$ Staff at visitor centers/ museums

- "Other" sources (8\%) were:

Brochures
Common sense
Entrance station
My own general ecosystem
knowledge
Other visitors
Park rangers
Park staff
Travel guidebook
Web research
Wuksachi Lodge
www.californiaparks.gov


Figure 59. Visitor groups that obtained safety information about potential park hazards and other hazards


Figure 60. Sources of safety information about potential park hazards and other hazards

[^49]
## Expenditures

## Total expenditures inside and outside the parks

## Question 16

For your personal group, please estimate all expenditures for the items listed below for this visit to Sequoia and Kings Canyon NPs and the surrounding area (within 80 miles of either park).

## Results

- $57 \%$ of visitor groups spent \$1-\$400 (see Figure 61).
- $40 \%$ spent $\$ 401$ or more.
- The average visitor group expenditure was $\$ 514$.
- The median group expenditure ( $50 \%$ of groups spent more and $50 \%$ of groups spent less) was $\$ 310$.
- The average total expenditure per person (per capita) was $\$ 142$.

As shown in

- Figure 62 , the largest proportions of total expenditures inside and outside the parks were:
$35 \%$ Lodge, hotel, motel, cabin, $B \& B$, etc.
13\% Groceries and takeout food 12\% Restaurants and bars

[^50]
## Number of adults covered by expenditures

## Question 16c

How many adults (18 years or older) do these expenses cover?

Results

- $55 \%$ of visitor groups had two adults covered by expenditures (see Figure 63).
- $36 \%$ had three or more adults covered by expenditures.


Figure 63. Number of adults covered by expenditures

## Number of children covered by expenditures

## Question 16c

How many children (under 18 years) do these expenses cover?

Results

- $49 \%$ of visitor groups had no children covered by expenditures (see Figure 64).
- $36 \%$ had one or two children covered by expenditures.


Figure 64. Number of children covered by expenditures

[^51]
## Expenditures inside the parks

## Question 16a

Please list your personal group's total expenditures inside the parks.

## Results

- $62 \%$ of visitor groups spent \$1-\$200 (see Figure 65).
- $31 \%$ spent $\$ 201$ or more.
- The average visitor group expenditure inside the parks was $\$ 232$.
- The median group expenditure ( $50 \%$ of groups spent more and $50 \%$ of groups spent less) was $\$ 100$.
- The average total expenditure per person (per capita) was $\$ 66$.
- As shown in Figure 66, the largest proportions of total expenditures inside the parks were:
$25 \%$ Lodge, hotel, motel, cabin, B\&B, etc.
16\% Camping fees and charges $14 \%$ Groceries and takeout food


Figure 65. Total expenditures inside the parks


Figure 66. Proportions of total expenditures inside the parks

[^52]Lodge, hotel, motel, cabin, B\&B, etc.

- $83 \%$ of visitor groups spent no money on lodging inside the parks (see Figure 67).
- $12 \%$ spent $\$ 201$ or more.


Figure 67. Expenditures for lodging inside the parks


Figure 68. Expenditures for camping fees and charges inside the parks


Figure 69. Expenditures for guide fees and charges inside the parks

[^53]
## Restaurants and bars

- $49 \%$ of visitor groups spent no money on restaurants and bars inside the parks (see Figure 70).
- $40 \%$ spent $\$ 21$ or more.

Groceries and takeout food

- $41 \%$ of visitor groups spent $\$ 21$ or more on groceries and takeout food inside the parks (see Figure 71).
- $36 \%$ spent no money.

Other transportation (rental cars, taxis, auto repairs, but NOT airfare)

- $88 \%$ of visitor groups spent no money on other transportation inside the parks (see Figure 72).
- $10 \%$ spent $\$ 51$ or more.


Figure 70. Expenditures for restaurants and bars inside the parks


Figure 71. Expenditures for groceries and takeout food inside the parks


Figure 72. Expenditures for other transportation inside the parks

[^54]Admission, recreation and entertainment fees

- $48 \%$ of visitor groups spent $\$ 1-\$ 40$ on admission, recreation, and entertainment fees inside the parks (see Figure 73).
- $31 \%$ spent no money.

All other expenditures (souvenirs, books, postcards, sporting goods, clothing, donations, etc.)

- $45 \%$ of visitor groups spent $\$ 21$ or more on all other purchases inside the parks (see Figure 74).
- $31 \%$ spent no money.


Figure 73. Expenditures for admission, recreation, and entertainment fees inside the parks


Figure 74. Expenditures for all other purchases inside the parks

[^55]
## Expenditures outside the parks

## Question 16b

Please list your personal group's total expenditures in the surrounding area outside the parks (within 80 miles of either park).

## Results

- $49 \%$ of visitor groups spent $\$ 201$ or more (see Figure 75).
- $40 \%$ spent $\$ 1-\$ 200$.
- The average visitor group expenditure outside the parks was \$359.
- The median group expenditure ( $50 \%$ of groups spent more and $50 \%$ of groups spent less) was $\$ 200$.
- The average total expenditure per person (per capita) was $\$ 113$.
- As shown in Figure 76, the largest proportions of total expenditures outside the parks were:

41\% Lodge, hotel, motel, cabin, B\&B, etc.
18\% Gas and oil
$13 \%$ Groceries and takeout food


Figure 75. Total expenditures outside the parks


Figure 76. Proportions of total expenditures outside the parks

[^56]Lodge, hotel, motel, cabin, B\&B, etc.

- $44 \%$ of visitor groups spent no money on lodging outside the parks (see Figure 77).
- $44 \%$ spent $\$ 101$ or more.


## Camping fees and charges

- $92 \%$ of visitor groups spent no money on camping fees and charges outside the parks (see Figure 78).
- $8 \%$ spent $\$ 21$ or more.


## Guide fees and charges

- $97 \%$ of visitor groups spent no money on guide fees and charges outside the parks (see Figure 79).
- $2 \%$ spent $\$ 21$ or more.


Figure 77. Expenditures for lodging outside the parks


Figure 78. Expenditures for camping fees and charges outside the parks


Figure 79. Expenditures for guide fees and charges outside the parks

[^57]
## Restaurants and bars

- $47 \%$ of visitor groups spent $\$ 1-\$ 100$ on restaurants and bars outside the parks (see Figure 80).
- $39 \%$ spent no money.

Groceries and takeout food

- $44 \%$ of visitor groups spent $\$ 21$ or more on groceries and takeout food outside the parks (see Figure 81).
- $38 \%$ spent no money.

[^58]Gas and oil (auto, RV, boat, etc.)

- $70 \%$ of visitor groups spent $\$ 1-\$ 100$ on gas and oil outside the parks (see Figure 82).
- $16 \%$ spent $\$ 101$ or more.

Other transportation (rental cars, taxis, auto repairs, but NOT airfare)

- $77 \%$ of visitor groups spent no money on other transportation outside the parks (see Figure 83).
- $13 \%$ spent $\$ 101$ or more.


Figure 82. Expenditures for gas and oil outside the parks


Figure 83. Expenditures for other transportation outside the parks

[^59]Admission, recreation, and entertainment fees

- $80 \%$ of visitor groups spent no money on admission, recreation, and entertainment fees outside the parks (see Figure 84).
- $15 \%$ spent $\$ 1-\$ 40$.

All other expenditures (souvenirs, books, postcards, sporting goods, clothing, donations, etc.)

- 71\% of visitor groups spent no money on other purchases outside the parks (see Figure 85).
- $19 \%$ spent $\$ 21$ or more.


Figure 84. Expenditures for admission, recreation, and entertainment fees outside the parks


Figure 85. Expenditures for all other purchases outside the parks

[^60]
## Preferences for Future Visits

## Preferred subjects to learn on a future visit

## Question 11

If you were to visit Sequoia and Kings Canyon NPs in the future, which subjects would your personal group prefer to learn about?

## Results

- $90 \%$ of visitor groups were interested in learning on a future visit (see Figure 86).
- As shown in Figure 87, of those visitor groups that were interested in learning, the most common subjects were:

80\% Animals
67\% Wilderness
64\% History/archeology

- "Other" subjects (8\%) are listed in Table 31.


Figure 87. Subjects to learn on a future visit

[^61]Table 31. "Other" subjects to learn about on a future visit ( $\mathrm{N}=40$ comments; some visitor groups made more than one comment)

| Subject | Number of times <br> mentioned |
| :--- | :---: |
| Geology | 10 |
| Plant life | 4 |
| Insects | 2 |
| Accurate directions | 1 |
| Anything with nature or effects on the park and animals | 1 |
| Before the trees | 1 |
| Caves | 1 |
| Conservation | 1 |
| Cultural | 1 |
| Drive times | 1 |
| Fire risks | 1 |
| Hiking trails | 1 |
| History of the sequoias | 1 |
| How you manage the park | 1 |
| Jobs | 1 |
| Meditative | 1 |
| No evolution | 1 |
| Preservation for future | 1 |
| Ranger programs | 1 |
| Rivers and lakes | 1 |
| Services | 1 |
| Spirituality | 1 |
| Status of pikas | 1 |
| The pioneers | 1 |
| Wilderness safety/training | 1 |
| Would like bears relocated not euthanized | 1 |
| Would like to see snakes | 1 |

[^62]
## Preferred methods to learn about the parks

## Question 12

If you were to visit in the future, how would your personal group prefer to learn about the natural and cultural history of Sequoia and Kings Canyon NPs?

Results

- $95 \%$ of visitor groups were interested in learning about the natural and cultural history of the parks on a future visit (see Figure 88).
- As shown in Figure 89, among those visitor groups that were interested in learning about the parks, the most common methods to learn were:

67\% Visitor centers/exhibits
58\% Brochures/other printed materials
55\% Outdoor exhibits

- "Other" methods (1\%) were:

Location based on broadcasting Native American history Trail signs

[^63]
## Amenities to use in developed campgrounds on a future visit

## Question 15

If you were to camp at Sequoia and Kings Canyon NPs in the future, which amenities would your personal group use in a developed campground?

## Results

- $71 \%$ of visitor groups were interested in camping in Sequoia and Kings Canyon NPs on a future visit (see Figure 90).
- As shown in Figure 91, the most common amenities visitor groups would like to use in developed campgrounds on a future visit were:

81\% Showers
75\% Standard campsites (1-6 people)
66\% Ability to make advance reservations

- "Other" amenities (8\%) are listed in Table 32.

[^64]Table 32. "Other" amenities to use in developed campgrounds on a future visit ( $\mathrm{N}=31$ comments; some visitor groups made more than one comment)

| Amenity | Number of times <br> mentioned |
| :--- | :--- |
| Wifi | 4 |
| Restrooms | 3 |
| Electricity to charge wheelchair | 2 |
| Fire pit | 2 |
| Recycling | 2 |
| Bear-proof trash cans per site or per bathroom | 1 |
| Bike rentals | 1 |
| Cell phone service | 1 |
| Dumpsters | 1 |
| First-come, first-served campgrounds | 1 |
| Food/grocery supplies | 1 |
| Hot water | 1 |
| Lights in restrooms | 1 |
| More bear boxes | 1 |
| More bike paths | 1 |
| More campsites | 1 |
| Park rangers | 1 |
| Propane container recycling | 1 |
| Public transportation in Kings Canyon (for one-way trip | 1 |
| from Lodgepole to Cedar Grove) | 1 |
| Running water | 1 |
| Small campgrounds away from RV/generator sites | 1 |
| Space for backcountry permit holders to camp the day | 1 |
| before/after their trip | 1 |

[^65]
## Overall Quality

## Question 9

Overall, how would you rate the quality of the facilities, services, and recreational opportunities provided to your personal group at Sequoia and Kings Canyon NPs during this visit?

Results

- $90 \%$ of visitor groups rated the overall quality of facilities, services, and recreational opportunities as "very good" or "good" (see Figure 92).
- Less than $1 \%$ of visitor groups rated the quality as either "very poor" or "poor."


Figure 92. Overall quality rating of facilities, services, and recreational opportunities

[^66]
## Visitor Comment Summaries

## Additional comments

## Question 26

Is there anything else your personal group would like to tell us about your visit to Sequoia and Kings Canyon NPs?
(Open-ended)

## Results

- $49 \%$ of visitor groups $(\mathrm{N}=231)$ responded to this question.
- Table 33 shows a summary of visitor comments. The transcribed open-ended comments can be found in the Visitor Comments section.

Table 33. Additional comments ( $\mathrm{N}=431$ comments; some visitor groups made more than one comment.)

| Comment | Number of times <br> mentioned |
| :--- | :---: |
| PERSONNEL (8\%) |  |
| Park staff was helpful | 9 |
| Park staff was friendly | 5 |
| Park staff was great | 5 |
| Need more ranger presence in campground | 2 |
| Park staff was informative | 2 |
| Park staff was knowledgeable | 2 |
| Other comments | 9 |
| INTERPRETIVE SERVICES (1\%) |  |
| Enjoyed ranger-led program | 2 |
| Other comments | 2 |
| FACILITIES/MAINTENANCE (16\%) | 13 |
| Restrooms were dirty | 5 |
| Need more showers | 4 |
| Need more restrooms | 3 |
| Improve directional signage | 3 |
| Restrooms need improvement | 3 |
| Trail markers indicating distance need to be improved | 2 |
| Campsites too close together | 2 |
| Lights needed in and around restrooms | 2 |
| Put showers in bathroom | 2 |
| Restrooms need soap | 2 |
| Trails were great | 2 |
| Well-maintained park | 24 |
| Other comments |  |

Table 33. Additional comments (continued)

| Comment | Number of times mentioned |
| :---: | :---: |
| POLICY/MANAGEMENT (17\%) |  |
| Did not like road construction | 9 |
| Campsite reservation system needs to be improved | 6 |
| Allow some dog access | 5 |
| Need more recycling | 5 |
| Noise and curfew not enforced in campgrounds | 3 |
| Understand road construction had to occur | 3 |
| Finish road construction | 2 |
| Issues with bus stops | 2 |
| Need more bear boxes | 2 |
| Other comments | 37 |
| RESOURCE MANAGEMENT (2\%) |  |
| Comments | 9 |
| CONCESSIONS (3\%) |  |
| Expand food options | 3 |
| Lodging too expensive | 2 |
| Not satisfied with food service | 2 |
| Other comments | 4 |
| GENERAL (54\%) |  |
| Enjoyed visit | 66 |
| Thank you | 30 |
| Love the parks | 25 |
| Beautiful | 18 |
| Would like to return | 18 |
| Keep up the good work | 5 |
| Liked shuttle service | 4 |
| Love the national parks | 3 |
| Wish we had seen more bears | 3 |
| Need more water available throughout park | 2 |
| Too crowded | 2 |
| Will recommend to friends | 2 |
| Other comments | 54 |

## Visitor Comments

This section contains visitor responses to open-ended questions. Comments are provided exactly as written.

## Question 26

Is there anything else your personal group would like to tell us about your visit to Sequoia and Kings Canyon NPs? (Open-ended)

- 1. Noise and curfew or quiet time not enforced in campgrounds. 2. No backcountry use hits bear boxes areas hard. Time to remove maybe? Too concentrated. 3. Educate people better @ no fires above timberline! I see evidence of fires at 13000'. Love the wilderness! But staging more than 1 trip from afar is hard re food storage. The P.O.'s were helpful.
- 1. I wish there were more recycling bins in the lower part of Sequoia-I didn't see any at all at Foothills Visitor's Center, Moro Rock, Crescent Meadow, or Sherman Grove, and would've liked to use one. 2. I answered assuming this survey isn't meant to cover the National Monument/Forest. My activities in those were two camping nights, one each at Leavis Flat (very nice) and Big Meadow, and a cave tour at Boyden.
- Allow access to river for dogs, their corresponding care
- Allow pet dogs to get into the streams and swimming areas. They get extremely hot during the summer in the foothills. Maybe have designated areas where pets are allowed in the water.
- Allow responsible people to hike with dog on leash
- As mentioned before, the degree and amount of construction was disappointing and caused us to leave the park earlier then previously planned
- At the Crystal Springs medium size campground, one bathroom is not enough to cover the size of the crowds
- At the panoramic point the distance sign is misleading - for other adults it's nice if you tell how far the walk is
- Awesome
- Awesome trip, much less crowded than expected
- Awesome! We love the national parks! We proceeded to Yosemite for 2.5 days.
- Backcountry, trails are flat; trout fish are huge; river water is warm. Momma bears are cuddly. Seriously - rangers are helpful; cleaning crews diligent; most all people are glad to be there camping.
- Bathrooms in Lodgepole should be upgraded for safety and convenience to have at least one light and a surface next to the sinks for putting ones personal items.
- Bathrooms smell really bad
- Beautiful - thank you
- Beautiful park. We all enjoyed our stay at John Muir Lodge and Kings Canyon National Park. We want to visit again soon.
- Beautiful, thank you!
- Beautiful, wildlife viewing for mule deer
- Beautiful! It would have been nice if the person at the entrance would have told you to buy tickets for the Crystal Cave in advance.
- Beautiful. Enjoyed my visit.
- Better road signs
- Beware that there are people who do not respect the limited areas and go next to trees walking into restricted areas. Maybe a policeman/ranger could help the preservation.
- Breathtaking - thank you
- Came across litter and my best friend and I picked-up after someone's trash. Maybe rangers or other employees can roam areas to pick what is left behind? Just an idea. Thank you!
- Change the way you can get a campsite at Buckeye Flat. We had paid for two nights and someone removed our ticket and tried to take our campsite while we were out all day. We were constantly being asked by people walking/driving by, asking us when we were leaving. When we did leave (a day early due to this harassment) someone saw we were leaving and just sat and waited for us to leave, making us very uncomfortable.
- Could use another small picnic area within 10 miles of General Grant tree - tour buses fill the Columbine area
- Courtney, one of the bear patrol rangers, was amazing! Rangers should take the time to interact with park guests and she did. It made our visit special.
- Crystal Springs campground was wonderful, however one night was disturbed by two rowdy groups, loud until 4 AM. We never saw a ranger in the campground, nor was there a camp host to complain to. You would hope that campers would be aware and sensitive to all others but unfortunately this was not the case. Signage at the very least should be posted on campsite boards reminding people to be respectful. Ever better if rangers did night patrols. I'm sad about the low funding for NPS. I am looking forward to touring the national parks for months at a time, when I retire.
- Dogs should be allowed on trails
- Enforce the no dog policy on trail
- Enjoy having the parks so close. We love to camp! Thank you!
- Enjoyed our visit
- Finish the road please
- Fire your so-called engineers, bring back the WWII generation
- For the number of persons visiting from foreign countries, we were really embarrassed that the restrooms were as dirty and smelly and messy as they were. When I have traveled to European countries their restrooms in park settings were meticulous!
- Gas station: lines too long, filthy, dirty. We loved it all!
- Gorgeous park
- Got excellent advice on hiking trails from ranger at Lodgepole
- Great and affordable vacation area, wonderful people
- Great park and although road construction was ongoing, we enjoyed our visit. However, we were disappointed to find out we couldn't visit the Crystal Cave on the last day of our visit. Also, after learning that we thought we'd save the day by visiting El Morro Rock only to find the road to it closed when we reached it. Other than that we had a good time and hope to visit again perhaps in a different season when it's not so hot. Keep up the good work.
- Great park, backcountry permit office very helpful, in this case weather did not cooperate (high heat)
- Great trip! Thanks.
- Grew up visiting NP as us all park employees. Very friendly and helpful. Was nice to see where entry fee were used toward new road, clean picnic area, bathroom. Proud to pay for something that you can see a change throughout my years. Please feel free to contact if more info is needed.
- Grocery prices are very expensive at General Grant Store
- Had a great time
- Hope to return for a longer visit. Plan to find less developed camping sites, hike, visit Kings Canyon
- I am grateful that I was able to drop off my temporarily handicapped (w/ leg injury) housemate somewhat near the General Sherman Tree and then take the shuttle down and back from the distant parking lot above
- I can't say enough about how great your rangers are at Potwisha. They just keep getting better! Professional, knowledgeable, helpful, courteous.
- I didn't know when we went on the Congress trail that there would be a controlled fire. I had an allergic reaction to what was burning and started to have an anaphylactic reaction and had to leave the park. Signs need to be posted at the beginning of trails indicating if a controlled fire has been initiated in the area.
- I enjoyed visiting Sequoia but road construction took too long for visitor and also should finish last year
- I liked all the explanations about the trees, fires, etc. They were exactly the right length.
- I liked the shuttle service too. I really enjoyed my visit. What a beautiful place. The restroom place. The restroom at Lodgepole was in bad shape needed to be cleaned and some air freshener. I missed the sign for big baldy - shrub in front of it, had to turn around. I hope I can return!
- I love Sequoia and Kings Canyon NP everyone in the U.S. should see it. If not in person show them on TV!
- I love the backcountry in SEKI
- I love these parks! This trip happened to be one where we didn't make use of the facilities because we were on a church retreat, but that's not typical of my visits. Favorite campground = Cedar Grove.
- I loved seeing Sequoia trees in person. I wish there were more day hike and activities in Kings Canyon.
- I loved the ranger led talks at the different sites. This was a very well maintained park. We wish we could have stayed inside the park
- I mainly travel through the park to go to natural forest for activities
- I prefer that Cedar Grove area remain "first-come, first-serve" with respect to campgrounds
- I was disturbed to hear a park employee mention that a bear entered the campground, was caught and then euthanized. I would prefer bears were relocated.
- I went to Yosemite afterwards - Sequoia is much more user friendly, much less people, park rangers more informative and helpful - completely different experience. I will return to Sequoia or Kings Canyon probably not Yosemite. The signs were more helpful and in conspicuous places fantastic! Thank you for letting me fill survey out!
- I would need more signs, it's easy to get lost on the long roads. Could walk miles so estimate the distances.
- I would prefer to have a campground host available at all times. I had to ask a camper to turn down their music, another camper had a barking dog. Neither complied with my request to control their noise. Both were aggressive and rude.
- In the campground the way to the restrooms is very long and for handicapped people too stony
- I've really enjoyed it and will come back again! Believe in climate change but do not believe it is only man's fault.
- If possible, please have water and all locations, e.g. Mono Rock and Crescent Meadow. Thank you!
- In my opinion, SEKI is the most beautiful place in the world! I really like it there - really don't need to improve anything - except the horse poop on the trails!
- It is a wonderful park
- It is nice to have same campgrounds that take reservations and same that are still 1st come first serve. We love Azalea campground!
- It was a nice visit. Enjoyed the ranger program. Very disappointed in the small size of most campsites, and the cost of showers. We wasted 20 minutes waiting at the bus sign in front of the market only to find it was no longer a bus stop. Then waited half-hour at actual stop as 2 empty buses passed by.
- It was a really fantastic visit. We enjoyed the beauty of nature and we were happy to see wildlife, especially bears.
- It was a very enlightening trip
- It was a wonderful visit, and I love the outdoors but it would be nice if there were more bathrooms and showers available to have the comforts of home within the great outdoors
- It was awesome. We loved it. Please put soap in the bathroom.
- It was beautiful and we have a very nice time
- It was beautiful! We enjoyed everything about it including the drive in and out!
- It was great
- It was great! This survey is too long.
- It was great! We had a very good time.
- It was one of the most amazing places l've ever seen. We must protect those trees!
- It was very nice
- It was wonderful. We were so happy to share this with our daughter. She loved the trip.
- It would be nice when entering the park to be able to reserve 1st come 1st served campsites instead of having to rush to get a site, then drive back to see the things you missed. Beautiful park! Very peaceful!
- It's a fantastic place. We had a great time and will be back in the future!
- It's my favorite place. We come here at least once a year.
- Keep up the good work
- Keep up the good work. We would like to see more rangers on the hiking trails.
- Lodgepole campground - the sites were too close to each other and not enough restrooms - would have liked showers with restrooms in campground (all) fee for showers is OK
- Lodgepole picnic area is wonderful. We observed native trout - (appeared to be brook trout) feed on surface insects for about 1 hour in a pool on the west side. Reminded me of camping at Clover Meadows and Granite Creek just north of Kings Canyon.
- Love coming to the parks! Have been since I can remember. Need more campsites! We were lucky to find a site. It was so full, please make more campsites!
- Love the park - I did experience some physical difficulties while visiting General Sherman. It was a scary moment and we did not see rangers or emergency call box.
- Love the park and the developed campgrounds are great but there needs to be more showers available to non-RV campers. Thanks!
- Love the trails. Thank you.
- Loved it, best facility we visited
- Loved it
- Loved it! For my first time camping! Would come again!
- Loved it! Very impressed with roads, markers, and cleanliness of trails
- Loved it! We will return.
- Loved it. Very enjoyable.
- Loved our visit. Will be back!
- Loved the park and Azalea campground! Would only suggest more bear-proof trash cans in more locations within campsites to discourage people from littering
- Loved the visit
- Make a discount if you visit every NP in California
- More consistency with cleaning with facilities like restrooms would make for a more comfortable stay.
- More food locations with healthy alternatives. More informational signs with directions and mileage (e.g. overlook for Lake Hume). Overall, very satisfied with first visit to park and will return.
- More hiking trails would be a good idea
- More picnic tables, cleaner restrooms with water to wash your hands
- More places to buy or eat food. My husband has a fear of heights. This was the last of several national parks that we visited this summer. We would have liked to have spent more time there but he had had enough of driving steep, switchback roads with few guardrails, fast drivers, and RVs. I understand the desire to keep the parks in their natural state, but some form of guardrails, on the downhill side of the mountains, that blend with the scenery would be nice and would make drivers like my husband more comfortable. We were pleased to have been able to spend a little time at the parks.
- Need better roads to the Boole Tree, couldn't find showers at my campsite in Sunset
- Need better signs. We got lost.
- Need more affordable accommodations in or near the park. We stopped at the Comfort Inn Three Rivers which was expensive and only ok. Stopped at other places during our vacation which were much better and cost the same or less.
- No horses! Also make it easier for low impact tent campers to get sites. There should be different tiers of campers, campers who are just camping at trailhead waiting for trail passes should small campsites. I picture 3 tiers: Tier 1) Campers/RVs/city slicker campsites. Tier 2) Normal bring the kids out camping in tents (car camping). Tier 3) Simulated rustic environment tents only (and quiet) spots.
- No, thanks
- Note: please, please have signs made in Spanish and English to let visitors know that toilet paper can be flushed down. It seemed to our group that many visitors dropped the paper on the floor next to the toilet! So disgusting, we were horrified how dirty the bathrooms were in Potwisha campground! Maybe plastic bags in each stall too. Thank you. Again, bathroom situation very messy! So disappointed, this was the worst we have seen them!
- On the hiking trails it would be nice to have an idea of how easy a hike would be. Maybe, 1-5 graded, written on the signs.
- On two subsequent days in the early mornings on hiking trails we encountered 50 large groups of cross-country runners. Day 1 - between Panther Gap and Mehrten Meadow. Day 2 - On the circle Meadow Trail in Grant Forest. These groups were larger and noisy. Particularly in the Giant Forest (where one expects quiet and solitude early in the morning 8:00 am). These runners were annoying and disrupting.
- One adult had dangerous fall in darkness of Crystal Cave, I love the national parks - thank you! Maybe a sign reminding people that their taxes fund the park? Seems these days that people need reminders as to why taxes are important.
- Paying for sites and not aware of occupation was a concern
- Please complete road construction ASAP
- Please set up an express entry lane during the summer for local card/ pass holders. Also, please send law enforcement rangers through popular swimming holes more frequently. Excessive alcohol, drugs, underage drinking, undesirable behaviors, theft, dogs off leash, dogs off trail and in water often make for unpleasant park experiences. Also, many of these people engage in drunk driving when leaving the park.
- Prices for everything are way too high
- Provided more lodge place
- Ranger at wilderness permit station was very friendly and informative
- Rangers were not as free with information as other parks. Did not offer tips, etc. unless we specifically asked (switchbacks on Kings Canyon Road).
- Rangers were super helpful as were tram drivers, thank you
- Recycling bins at lodge would be helpful. Staff was great. Loved park. We live in Maine but hope to return.
- Restrooms in campgrounds need upgraded
- Restrooms not clean at Potwisha and Buckeye Flat. The hostesses abuse their authority and can be very rude.
- Road construction was a definite problem - long waits!
- Road construction was inconvenient and made for a long, hot drive. Though when completed will most likely be great.
- Sequoia and Kings Canyon NPs are great parks with wonderful rangers. Thank you for such a wonderful time.
- Sequoia and Kings Canyon NPs are awesome and quite underrated. Enjoyed this visit a lot and will recommend to come to all my friends!
- Should have a large open ski area with rope tow for skiing and sledding. Winter play areas are small, crowded and dangerous.
- Shuttle service was great. We used it a lot.
- Thank you
- Thank you for the rangers dedication and efficiently
- Thank you for the Sequoia Shuttle
- Thank you
- Thank you
- Thank you! I enjoy visiting and taking family and friends. Keep up the great work.
- Thank you! It was great! My husband and I preferred 20 years ago, because it was more peaceful then. But the children were very impressed.
- Thanks for helping us to have a fantastic week
- Thanks for the postcard
- The construction details should have been posted on the website. Although it said there could have been delays from 20-60 minutes, it did not state the details concerning the up-mountain travel (times on the hour) or the down-mountain travel (directly after the down travel of cars). More information/encouragement about using the convenient shuttles in different languages so people will stop driving so much.
- The first two days (Sunday, $8 / 5$ and Monday, $8 / 6$ ) the restroom situation was not acceptable. No one came to service the restrooms either day; the toilet paper was almost out and the insides were a mess. Even when the restrooms were serviced, the toilets were not cleaned. Excrement stained one seat and bowl all the way from Monday to Thursday.
- The individual campsites were a little small and to close. More showers. At every campground. It's a breathtakingly beautiful place.
- The national parks of western America are absolutely amazing! We were speechless because of their beauty and dimension. Thank you so much for making a visit easy and convenient.
- The new entry system from 180 looks great. I do hope we can actually use the restrooms near there now.
- The park is a national treasure of immense beauty and power and a source of joy. It seems very profoundly cared for and maintained. We care DEEPLY about climate change. Thank you for your service! Park directional signs were confusing near cave got VERY lost.
- The park was great but in the campground, it would be a lot better if there were showers, handy sinks to wash dishes
- The parks are much more than a National treasure, they are world heritage sites that we the people of the United States must forever protect. Thanks to the NPS for being such good stewards of the world's most precious assets. Thanks, Rick Haas.
- The restroom smell not good. We would wish to see more bear. Your park is beautiful. Thank you!
- The restrooms are nasty. Please clean them!! The restrooms were the worst I have seen here as well as Yosemite!! I was ashamed for our foreign visitors to see that mess!!
- The road construction in the park was awful. No warning was given to the distance of construction or time of delay.
- The road construction was inconvenient but the improvements look nice. We're happy the park is being improved for future generations.
- The road to Mineral King must be improved. Thank you.
- The services have declined and are not competitive with other campgrounds. Need better bathrooms and general store.
- The student informing us of this project was passionate and dedicated to this project. Thank you!
- There was no bus stop available going back to Lodgepole from visitor center. Had to carry two-yearold son and daughter back to campground! Loved bus system, but unhappy no stop available back to campground.
- There were a lot of bees at our campsite
- There were webs and spiders in the ladies and men's rooms outside the visitor's center
- These are not enough shuttles or parking space. In Zion National Park private vehicles are left outside the park and shuttles run every $5 / 10$ minutes. We had to walk for 2 miles at dusk to get back to our car!
- These are very nice parks. Please do not let them get overcrowded like Yosemite. It is unenjoyable when there are too many people.
- This year was the first year that the restrooms were extremely dirty and disgusting, and there were also fallen trees in the rivers that had not been removed.
- Travel times on Google Maps highly unreliable. It seemed like ranger programs were only at Lodgepole, not other campsites. It seemed like shuttles service was only convenient from Lodgepole. Water was not available at some parking spots and trailheads (like Crescent Meadow/ Tharpe log. Bear boxes with latch were easier and less noisy than with key-in-slot. We had a great time and hope to come back soon!
- Trip was very good. Wonders of the world. Wish that I had more time to spend in each park.
- Try to accommodate dog owners. Designated areas off leash so we can work them, and some trails which allow them (and require cleanup bags for them). If the dog is disciplined and obviously quiet and under control of the owner leave them alone. Love rangers, but they seemed over zealous.
- Unfortunately long delay due to road construction. But we do understand that maintenance is necessary. Suggestion: post parking schedule to enable better organization of visits.
- Used access pass, appreciated learning how two parks so close together, have such different natural features/characteristics
- Very beautiful wall along road 198, newly built that increased safety
- Very enjoyable. Lodgepole campsites are very nice.
- Very enjoyable, very nice campers on either side, need more clear info about length of time it takes to get from entrance to different places in park
- Very helpful and friendly rangers and staff
- Very interesting visit. I'll recommend this park.
- Very nice
- Very nice park, but too much people in August! I come back in Spring or Autumn. Thanks for your great American Park Service.
- Very poor, and expensive food at dinner at Grant Grove. Our waitperson seemed to know nothing about the menu, gave us wrong answers to our questions and seemed untrained.
- Was a great experience, too much people especially the antelope. There should be less groups in a larger time frame.
- Was great, Cindy Wood was an amazing ranger, had a lot of good information, very friendly. Trails were in great condition.
- We always enjoy our visit. We look forward to the next time we visit the park.
- We are now introducing the 4th generation of our family to Kings Canyon National Park. Especially the Columbine Picnic Area.
- We encountered delays due to road repairs that reduced my rating of the roads for this visit. Otherwise the roads were good. Assistance at visitor centers was helpful. Enjoyed the museums and loved hiking the Congress Trail, but got very turned around on the trails due to signs that were not specific enough for a casual hiker. Shuttle service was much appreciated to get us back to our car so we could hike one way a long distance rather than having to hike a loop.
- We enjoy the great diversity Sequoia and Kings Canyon has to offer. Nice variety close in proximity. Thanks for everything!
- We enjoyed our stay. I will be back!
- We enjoyed our visit
- We enjoyed the NP however the camping experience was not the best. The campground was elegant and quiet however there was only a single toilet facility for women/men. It was not at all up to par with other NPs we have visited, e.g. Yellowstone, Big Bend. There was no light at night in the bathroom area. The bathrooms were clogged. It was really disgusting. We probably would not visit this park again. Crystal Springs Group Camping. Also, you should have recycling in this campground. Did not see the ranger checking campgrounds. This should be done more frequently.
- We enjoyed the park very much; just didn't like the accommodation that was given to us by the NPS reservation system.
- We had a great day. Thanks
- We had a great time
- We had a great time and would like to visit the parks again
- We had a great visit and was impressed with the park
- We had a lovely hike from the General Sherman Tree to Crescent Meadow. At the picnic area near crescent meadow we stopped to eat our packed lunches. When looking at the map of this area, when I saw that there were restrooms I assumed there would be running water and that I would be able to replenish our water bottles before walking back to the General Sherman Tree. Unfortunately there was no water available, and we could not do the return part of the hike back to the General Sherman Tree because it was a very hot day and it didn't seem like a good idea to hike with no water available. We ended up taking the shuttle bus back to the parking area. This is why I suggested in the other part of the questionnaire that there should at least be a vending machine with water at the picnic/rest room area.
- We had a very nice day trip - very friendly people everywhere! Thanks. P.S. could not take survey online?
- We had a wonderful experience
- We had a wonderful time in Sequoia. Can't wait to go back next year.
- We had a wonderful time there. Thanks and keep it up!
- We had tickets for the cave, but a wasp's nest closed the cave for the day. I hope to visit again and also see Kings Canyon. The rangers were helpful.
- We liked it very much and wand to come again soon
- We liked your park better than Yosemite
- We love Cedar Grove! Please make Wi-Fi available ALL DAY at the Cedar Grove Lodge/store. Also pay phone system at Cedar Grove does not work. Verizon does collect coins on a regular basis. When phone is full of coins, you cannot make calls, in an emergency, somebody could DIE!!
We love going to the parks every year. They are a true treasure.
We love how peaceful it was and the beauty of nature
We love our annual visits to Kings Canyon - the group sites in Cedar Grove are terrific, though we need a few more bear boxes
We love Sequoia and Kings Canyon
- We loved it and would like to go back
- We loved it
- We loved it
- We loved our visit
- We loved our visit
- We loved the park, less people than Yosemite, with the same great views
- We met two stellar rangers - one was Aimee and the other we met on the Don Cecil Trail on 8/6/12. We had a glorious time and will return. Walking trails from the Cedar Grove campgrounds to Canyon View Overlook, Knapp's Cabin, Roaring River Falls should be developed to encourage a reduction in car travel. Pie-in-the-sky would be a bike program like the one in DC where there are self-serve bike rentals. You pay w/a credit card that unlocks the bike for you and protects against theft. People could use these to travel to Road's End for the Mist Falls hike. Over time bike paths could be established or have "sharrow" policies where bikes are given "full use of the lane" in certain designated areas that have pulls outs so bikes can let cars by. Amphitheater needs to be shown on all maps at Sheep's Creek, Moraine, etc. We were at Moraine and reading posted "program" calendars but had no idea where the amphitheater was (found it on a map at Cedar Grove Village - a hefty car drive away--bridge was out). We got conflicting information regarding the playing of music. One ranger told us that music needed to be kept at a level "where it can only be heard in the user's site" (which is impractical since sound travels easily in a natural environment—but it's better than nothing) and another ranger said "He can play it as loud as he likes during non-quiet hours (10 p.m. - 7 a.m.). This is a public space." We found this $2^{\text {nd }}$ statement inaccurate since a campground is not a public space (for example like the beach or a city park) since we pay fees to use our campsite. Further, even in a city park, one can be cited for "nuisance." We realize this is a complex issue since music provides pleasure to some and we also realize the park is depending on people's general civility, which works to a good degree. Still we question the mission of our national parks. We go to them to remove ourselves from the stresses of our urban environment were we are constantly compromising our own pleasures (the sound of birds, the wind, human activity w/out the aid of electricity, batteries and amplification, water, animals).
- We really enjoyed our visit. Very beautiful park, very well maintained, great staff at the visitor center.
- We stayed at the Wuksachi Lodge and ate at the dining room for all meals. You need a snack bar or cafe for the times when you want a quick meal. We went on the four hour tram and got back after 2:00 pm. It took us over an hour and a half to get our food and the manager never apologized to us. Server was kind - but not his fault. They "comp'd" the lunch for 7 of us but the manager should have come to us. Also there was no soap or towels or air dryer in any of the bathrooms at Lodge.
- We thoroughly enjoyed our visit especially how accessible great hiking and beauty was. We can tell fees are put to good use. Thank you!
- We want to see more bears next time
- We wanted to visit a cavern but were unable to because we did not have prior reservations. I was very disappointed.
- We went to spent the day with my grandson, who was a counselor at Hume Lake Christian Camp. It was a beautiful campsite!
We were booked into Sequoia Lodge by the NPS. For the price we paid ( $\$ 200 /$ night) the accommodations were very unsatisfactory. The Three Rivers entry needs to provide more and better dining services, also there was only a pizza place open - luckily, the pizza was excellent!

We weren't aware we'd have to use buses until we got there. You don't ask about them. Very crowded, waits, but not as bad as I expected 1st day.
We would really like if you guys put showers in the bathroom, and build markets close to the campsite

- We're looking forward to road construction work being completed and enjoying the results of all the effort. Thank you!
- When the area in the Giant Forest was cleared, it was promised to rebuild inexpensive housing. Please do so. Thank you.
- Will not be returning because of excessive noise in campground, past 11:30 PM and starting again at 5:30 AM.
- Wish we had seen more bears
- Wonderful park to visit. We will return soon.
- Wonderful trip - staff is very helpful and kind
- Would appreciate faucets that stay on for more effective hand washing
- Would like a light in the Lodgepole Camp bathrooms, also a very steep path from 142, and not very close. Would like recycling bin next to trash can at Lodgepole.
- Would like to see better trail signs during hikes. Beautiful area and would highly recommend visiting to friends/family. Would like to see ranger stationed at Potwisha 24 hours/day to control noise after curfew.


## Appendix 1: The Questionnaire

Social Science Division
National Park Service
U.S. Department of the Interior

Visitor Services Project
Sequoia and Kings Canyon National Parks

## Visitor Study


Sequoia and Kings Canyon National Parks Visitor Study 3
DIRECTIONS
At the end of your visit:

1. Please have the selected individual (at least 16 years old) complete the
questionnaire.
2. Answer the questions carefully since each question is different.
3. For questions that use circles (O), please mark your answer by filling in
the circle with black or blue ink. Please do not use pencil.
Like this: $\quad$ Not like this:
4. Seal it in the postage-paid envelope provided.
5. Drop it in a U.S. mailbox.

| Paperwork Reduction Act Statement: The Paperwork Reduction Act |
| :--- |
| requires us to tell you why we are collecting this information, how we will use |
| it, and whether or not you have to respond. This information will be used by |
| the National Park Service, as authorized by 16 U.S.C. 1a-7. We will use this |
| information to evaluate visitor services managed at Sequoia and Kings |
| Canyon National Parks. Your response is voluntary. Your name and contact |
| information have been requested for follow-up mailing purposes only. When |
| analysis of the questionnaire is completed, all name and address files will be |
| destroyed and will in no way be connected with the results of this survey. A |
| Federal agency may not conduct or sponsor, and you are not required to |
| respond to, a collection of information unless it displays a currently valid |
| Office of Management and Budget Control Number. We estimate that it will |
| take about 20 minutes to complete this survey. You may send comments |
| about any concerning the burden estimates or any aspect of this information |
| collection project to: Lena Le, Visitor Services Project Assistant Director, |
| Park Studies Unit, College of Natural Resources, P.O. Box 441139, |
| University of Idaho, Moscow, Idaho $83844-1139$, phone: $208-885-2585$, |
| email: lenale@uidaho.edu. |


| 6 | Sequoia and Kings Canyon National Parks Visitor Study |
| :--- | :--- |
| 4. a) On past visits, in which activities did your personal group participate within |  |

a) Sequoia and Kings Canyon NPs? Please mark ( $\bullet$ ) all that apply in column (a). b) On this visit, in which activities did your personal group participate within the parks? Please mark $(\bullet)$ all that apply in column (b).
c) If you were to visit the parks in the future, in which ac
c) If you were to visit the parks in the future, in which activities would your personal group prefer to participate? Please mark ( $\bullet$ ) all that apply in column (c).
$\begin{array}{llll}\text { a) Past } & \text { b) This } & \text { c) Future }\end{array}$


[^67]Sequoia and Kings Canyon National Parks Visitor Study 5
c) If NO, what type of park information did your personal group need that was not available? Please be specific.
2. a) On this trip, did anyone in your personal group stay overnight, away from their permanent residence, either inside Sequoia and Kings Canyon NPs or the area within 80 miles of either park?

b) If YES, please list the number of nights your personal group stayed in Sequoia and Kings Canyon NPs and the area within 80 miles of either park. Number of nights inside the parks

Number of nights in the area outside the parks
c) \& d) How many nights did your personal group spend in the following types of
accommodations? Please list the number of nights.
d) Number of nights inside parks (within 80 miles of the parks) Concessioner lodging: John Muir Lodge, Cedar Grove Lodge, Grant Grove Cabins, Wuksachi Lodge

Other lodge, hotel, motel, vacation rental, B\&B, etc. RV/trailer camping

Tent camping in developed campgrounds
Which campground in parks? (Specify) Backcountry/wilderness camping Residence of friends or relatives Personal residence

Other (Please specify)
$\pi$
n/a
Other inside
3. On this visit, how long did your personal group spend visiting Sequoia and Kings Canyon NPs? Please list partial hours/days as $1 / 4,1 / 2,3 / 4$.

Number of hours if less than 24 hours

- OR -
Number of days if 24

$8 \quad$ Sequoia and Kings Canyon National Parks Visitor Study
c) For the nonresident members in your personal group, what was the method of
transportation used to travel most of the distance from home to the area? Please mark ( $\bullet$ ) only one. O SUV/truck/van Motorcycle
O Car O O
O Other (Please specify)

7. a) Please mark ( $\bullet$ ) all the concession (commercial) services and facilities that
 b) For only those services and facilities that your personal group used, please c) For only those services and facilities that your personal group used, please $\begin{array}{ll}\text { b) If used, } & \text { c) If used, } \\ \text { what quality? }\end{array}$ how important? what quality?
 әбеләл $\forall=\varepsilon$ ұиецодш! К Кәңеләро $N=\varepsilon$ $\begin{array}{lll} & \text { 4=Very important } & \text { 4=Good } \\ \text { a) Commercial services/facilities used } & \text { 5=Extremely important } & \text { 5=Very good }\end{array}$
 d) If you were to visit in the future, what commercial services/facilities would you
like to see offered? Sequoia and Kings Canyon National Parks Visitor Study 7
b) On this visit to Sequoia and Kings Canyon NPs, which places did your personal group visit? On the map below, please mark ( ${ }^{\bullet}$ ) all the places you visited.


would your personal group prefer to learn about? Please mark ( $\bullet$ ) all that apply.

 ب!s!̣ əjes e 6u!̣uueld O
 O Threatened and endangered
 -
8. If you were to visit in the future, how would your personal group prefer to learn
about the natural and cultural history of Sequoia and Kings Canyon NPs? Please

○ Not interested in learning about the parks $\rightarrow$ Go to Question 13 Not interested in learning about the parks $\boldsymbol{\rightarrow}$ Go to Question 13 Brochures/other printed
materials $\begin{array}{ll}\text { O } & \text { Films/movies/videos } \\ \text { O } & \text { Outdoor exhibits }\end{array}$ www.nps.gov/seki
Ranger-led programs O Visitor centers/exhibits

Twitter
$\bigcirc$


$$
\bigcirc
$$



[^68]Park newspaper/map

Park website: www.nps.gov/seki
Other (Please specify)
15. If you were to camp at Sequoia and Kings Canyon NPs in the future, which amenities would your personal group use in a developed campground? Please
mark $(\bullet)$ all that apply.

O Do not camp/unlikely to camp on a future visit $\boldsymbol{\rightarrow}$ Go to Question 16 Ability to make advance $\quad$ O Standard campsites
(1-
Mid-size group
$(7-15$ people)
Large group sites
(16+ people)

speaking and reading?
Speaking O English
Reading O English particular category.
donations, etc.)

## 

12 Sequoia and Kings Canyon National Parks Visitor Study
16. For your personal group, please estimate all expenditures for the items listed below for this visit to Sequoia and Kings Canyon NPs and the surrounding area (within 80 miles of either park). Please write " 0 " if no money was spent in a
a) Please list your personal group's total expenditures inside the parks.
b) Please list your personal group's total expenditures in the surrounding area outside the parks (within 80 miles of either park).
NOTE: Surrounding area residents should only include expenditures that were
just for this trip to Sequoia and Kings Canyon NPs.

 children were covered by the expenditures. Adults (18 years or over)
Children (under 18 years)
17. a) When visiting an area such as Sequoia and Kings Canyon NPs, what language(s) do most members of your personal group prefer to use for


Sequoia and Kings Canyon National Parks Visitor Study 13
b) Some information about Sequoia and Kings Canyon NPs is available in personal group use? Please mark ( $(\bullet)$ all that apply.

None $\rightarrow$ Go to part $\mathbf{c}$ of this question mation in Spanish did your $0 \rightarrow$ None $\rightarrow$ all $\begin{array}{llll}\mathrm{O} & \text { Exhibits } & \mathrm{O} & \text { Park website: www.nps.gov/seki } \\ \mathrm{O} & \text { Food storage information } & \mathrm{O} & \text { Other (Specify) }\end{array}$
c) If park information were not available in Spanish, could your personal group have read it in English?

O Yes
d) What services in the parks need to be provided in languages other than English? Please specify a service or mark ( $\bullet$ ) "None."

## - OR- O None

18. a) Wildfires are part of the Sierra Nevada ecosystem. Park managers use prescribed fire or manage lightning-caused fires to achieve ecological benefits, and reduce hazardous fuels to prevent destructive fires. Fires that threaten life or property are suppressed. Prior to your visit to Sequoia and Kings Canyon NPs, was anyone in your personal group aware of this fire policy?

$$
\mathrm{O} \quad \text { Not sure }
$$

 smoke from prescribed fires, managed wildfires, or suppression fires during your visit to Sequoia and Kings Canyon NPs?

## Yes

19. How concerned are you about the effects of climate change on national parks,
such as Sequoia and Kings Canyon NPs? Please mark (©) only one.
Extremely
O $\begin{array}{cc}\text { Somewhat } & \begin{array}{c}\text { Very } \\ \text { concerned }\end{array}\end{array}$ ○

O Do not believe in climate change
O Not aware of climate change effects in national parks
20. a) How many vehicles, personal and/or rental, did your personal group use to them.


|  |
| :---: |

24. a) Are members of your personal group Hispanic or Latino? Please mark (•)

 b) What is the race of each member of your personal group? Please mark ( $\bullet$ )
one or more for each group member.
 American Indian or
Alaska Native
Asian
Black or African
American
Native Hawaiian or
other Pacific Islander
White 25. a) For you only, which category best represents your annual household income? Please mark ( $\bullet$ ) only one.
 O $\begin{aligned} & \text { O } 25,000-\$ 34,999 \\ & \text { O } \\ & \$ 35,000-\$ 49,999\end{aligned} \quad \mathrm{O} \quad \$ 75,000-\$ 99,999$

b) How many people are in your household?
26. $\begin{aligned} & \text { Is there anything else your personal group would like to tell us about your visit to } \\ & \text { Sequoia and Kings Canyon NPs? }\end{aligned}$

[^69]OMB Approval 1024-0224


Departamento del Interior de USA
SERVICIO DE PARQUES NACIONALES
Parques Nacionales Sequoia y Kings Canyon Nacionales Sequoia y Kings Canyon
47050 Generals Highway
Three Rivers, California 93271

Julio - Agosto 2012

## Estimado visitante

 Gracias por participar en este estudio. Nuestra meta es aprender acerca de las expectativas, opiniones e intereses de los visitantes a nos servirá en nuestro empeño para un mejor manejo de los parques y para servirle a usted mejor.

Este cuestionario solo es entregado a un selecto número de visitantes, así que su participación es muy importante. Le tomará sólo 20 minutos el completar el cuestionario después de su visita.
 Séllelo en el sobre de correo prepagado y deposítelo en cualquier sopilu $\operatorname{sopełs\exists ~sol~әр~оәגıоэ~әр~uọznq~}$
 Project Assistant Director, Park Studies Unit, College of Natural Resources, P.O. Box 441139, University of Idaho, Moscow, Idaho 83844-1139, phone: 208-885-2585, email: lenale@uidaho.edu.
Apreciamos su ayuda.

Sinceramente,
 Karen Taylor-Goodrich
Superintendente

Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes 3

| Al final de su visita: |
| :--- |
| 1. Por favor haga que el individuo elegido (de por lo menos 16 años) |
| complete el cuestionario. |
| 2. Responda a las preguntas con cuidado ya que cada una es diferente. |
| 3. Para las preguntas con círculos (O), por favor marque su respuesta |
| rellenando el círculo con tinta negra o azul. Por favor no utilice lápiz. |
| Like this: Not like this: |
| 4. Séllelo en el sobre de correo prepagado |
| 5. Deposítelo en un buzón de correos de los Estados Unidos. |


| Ley de reducción de documentos, El Acta de reducción de |
| :--- |
| documentos. Acta declaratoria de reducción: El acta declaratoria de |
| reducción de documentos nos require decirle porque estamos |
| recolectando esta información, como la usaremos y si tiene o no usted que |
| . Esta informaciión sera usada por el Servicio de Parques Nacionales, |
| aurorizada por 16 U.S.C. 1a-7. Utilizaremos esta información para evaluar |
| los servicios a visitants manejados en los Parques Nacionales Sequoia y |
| Kings Canyon. Su respuesta es voluntaria. Su nombre e información de |
| contacto se han solicitado para dar seguimiento por correo unicamente. |
| Cuando el análisis del cuestionario esté complete todos los archivos con |
| nombres y direcciones se destruirán y no se conectarán en modo alguno |
| con los resultados de la encuesta.Una agencia federal no puede conducir |
| o patrocinar y usted no es requerido de responder a la colecta de |
| información a menos que se muestre un número válido y actualizado de la |
| Oficina de Manejo y Control de Presupuesto. Estimamos que le tomará |
| aproximadamente 20 minutos el completar la encuesta. Usted puede |
| enviar sus comentarios sobre cualquier preocupación de las |
| estimaciones o cualquier otro aspecto de este proyecto de colecta de |
| información a: Lena Le, Visitor Services Project Assistant Director, Park |
| Studies Unit, College of Natural Resources, P.O. Box 441139, University |
| of Idaho, Moscow, Idaho 83844-1139, phone: 208-885-2585, email: |
| lenale@uidaho.edu. |


| 6 | Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes |
| :--- | ---: |
| 4. a) $\begin{array}{l}\text { En visitas anteriores, ¿en qué actividades participó su grupo personal en los } \\ \text { parques Sequoia y Kings Canyon? Por favor marque } \\ (\bullet) \text { a todo lo que aplique }\end{array}$ |  | b) En esta visita, ¿en

b) En esta visita, ¿en qué actividades participó su grupo personal dentro de los
parques? Por favor marque $(\bullet)$ a todo lo que aplique en la columna (b)
parques? Por favor marque $(\bullet)$ a todo lo que aplique en la columna (b).
c) Sí usted visitara los parques en el futuro, ¿en qué actividades preferiría p
c) Sí usted visitara los parques en el futuro, ¿en qué actividades preferiría participar
su grupo personal? Por favor marque $(\bullet)$ a todo lo que aplique en la columna (c) a) Visitas b) Esta c) Visita $\begin{array}{cl}\text { a) Visitas } & \text { b) Esta c) Visita } \\ \text { pasadas } & \text { visita } \\ \text { futura }\end{array}$
Asistir a pláticas/programas/caminatas guiadas por un guardabosque durante el día
Asistir a programas "alrededor de la fogata" guiados por un guardabosque
Acampar en campamentos desarrollados
Visitas a cuevas
Artes creativas (fotografía/dibujo/pintura/escritura)
Esquí de fondo
Pesca
Senderismo o caminata (durante el día)
Ir de excursión con una mochila para pasar la noche
Montar a caballo
Picnic
Conducir en carreteras escénicas
Recorridos panorámicos
Recorridos panorámicos
Deslizarse en trineo
Caminatas en la nieve
Natación y otras actividades acuáticas
Ver vida silvestre/observación de aves
Otros (Especificar) Esta visita


$\bigcirc$


$\square$ $\frac{\sqrt{\square}}{\Sigma}$

 O


 $\bigcirc$ $\stackrel{\pi}{\text { ® }}$ 0 $\bigcirc$ $\bigcirc$ Visitas pasadas
Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes 5
c) Si NO, ¿Que tipo de información sobre el parque necesitaban que no estaba disponible? Por favor sea específico.
2. a) En este viaje, ¿alguien de su grupo personal pasó la noche lejos de su
residencia permanente, ya sea dentro de Sequoia y Kings Canyon o en un area residencia permanente, ya sea dentro de Sequoia y Kings Canyon o en un area
dentro de 80 millas de los Parques? O No $\rightarrow$
b) Si sí, por favor escriba el número de noches que su grupo personal
permaneció en los Parques Sequoia y Kings Canyon y en el área de 80 millas circundante.
Número de noches dentro de los parques
c) \& d) ¿Cuántas noches pasó su grupo personal en los siguie
c) $\&$ d) ¿Cuántas noches pasó su grupo personal en los siguientes tipos de
alojamiento? Por favor escriba el número de noches..
alojamiento? Por favor escriba el número de noches.
c) Número de noches
d) Número de noches dentro del parque (dentro de 80 millas de los parques) Alojamiento con concesionarios: John Muir Lodge, Cedar Grove n/a Lodge, Grant Grove Cabins, Wuksachi Lodge pamento de trailers
n/a Otro alojamiento, hotel, motel, renta vacacional, cama y desayuno, etc.___ Vehiculo recreacional/campamento
Tienda de campaña en campamentos desarrollados
צ (¿En qué campamento?) Especifique. Campo/campamento en zona virgen En la casa de amigos o parientes Residencia personal Otro (Por favor especifique) Otro dentro
3. En esta visita, ¿cuánto tiempo paso su grupo personal visitando los parques
Sequoia y Kings Canyon? Por favor escriba las horas o dias parciales como: $1 / 4$,

Número de horas si es menos de 24
0
Número de días si es 24 o más

| Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes |  |
| :--- | :--- |
| 5. a) En esta visita, ¿por dónde entró inicialmente a los parques nacionales Sequoia |  |
| y Kings Canyon? |  |
| O | Carretera 198 a Sequoia PN |
| O | Otra (Por favor especifique)) |

b) En esta visita a los parques Sequoia y Kings Canyon, ¿qué lugares visitó su grupo personal? Por favor marque $(\bullet)$ todos los lugares que visitó en el mapa de abajo.


8
Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes

## c) No residentes, ¿cuál fue el método de transporte que su grupo personal usó

7. a)
marque $(\bullet)$ solo una. O Automóvil $\quad$ O Motocicleta O SUV/camión/camioneta
O Casa rodante O Avión
O Otro (Por favor especifique)
a) Por favor marque ( $(\bullet)$ todos los concesionarios (servicios comerciales) e
instalaciones que su grupo utilizó en los PNs Sequoia y Kings Canyon durante
esta visita.
b) Sólo para los servicios e instalaciones que su grupo personal usó, por favor
califique su importancia para su visita del $1-5$.
c) Sólo para los servicios e instalaciones que su grupo personal usó califique su
calidad del 1 al 5 .

c) $\mathbf{S i ́}$
utilizadas, ¿Cuáles su


2=Mala
3=Promedio
 $\square$
$\square$
$\square$
$\square$ 2=Ligeramente importantes әңиәшереләрор=६

4=Muy importantes
әңиәшерешә» $\times \exists=\mathrm{S}$


[^70] calidad del 1 al 5.
 $\qquad$




-



Regaderas
Especifique la localización
Especifique la localización
O Mercados (comida/provisiones/etc.)


N
$\bigcirc \bigcirc \bigcirc$

10 Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes
10. Mientras estuvo en los parques en esta visita, ¿Su grupo personal utilizó o deseó utilizar alguno de los siguientes aparatos electrónicos para obtener información sobre el parque? Por favor marque ( $\bullet$ ) todo lo que aplique. O Ninguno $\rightarrow$ Vaya a la pregunta 11 O Teléfono celular (menos smart phone)

Sistema receptor manual de geoposicionador (GPS) (de mano)

## O Computadora portátil

O Otro (Por favor especifique)
11. Sí usted viniera a visitar Sequoia y Kings Canyon en el futuro ¿sobre que temas le gustaría aprender a su grupo personal? Por favor marque $(\bullet)$ todas las que
apliquen. apliquen.

O No esta interesado en estos temas $\boldsymbol{\rightarrow}$ Vaya a la pregunta 12 Historia /Arqueología Planear una visita segura
seməłs!soวə sol uə o6ən! əəp ןəded 旧 ○ O Especies en peligro y amenazadas Areas silvestres
12. En una visita en el futuro ¿cómo preferiría su grupo personal aprender acerca de la historia natural y cultural de los PNs Sequoia y Kings Canyon? Por favor marque
$(\bullet)$ todo lo que aplique.

O No está interesado en aprender sobre los parques $\rightarrow$ Vaya a la pregunta 13
O Website del parque: www.nps.gov/seki


 Folletos/otro material impreso Films/películas/videos O Exposiciones al aire libre Dispositivos/Electrónicos y de media para ser transferidos por los visitantes a archivos | $\infty$ |
| :---: |
| $\frac{0}{0}$ |
| $\frac{0}{0}$ |
| $\overline{0}$ |

O Otros (Por favor especifique)
 utilizadas
0 Accesorall

Acceso para gente con discapacidades Sitios para campamento en zonas silvestres_____ O Campamentos desarrollados O Estacionamientos O Señalización dentro del parque O Áreas de picnic $\begin{array}{ll}\mathrm{O} & \text { Acotamientos } \\ \mathrm{O} & \text { Reciclaje } \\ \mathrm{O} & \text { Sanitarios } \\ \mathrm{O} & \text { Caminos } \\ \mathrm{O} & \text { Senderos } \\ \mathrm{O} & \text { Señales de los senderos } \\ \mathrm{O} & \text { Recolección de basura }\end{array}$ $\begin{array}{llll}\mathrm{O} & \text { Caminos } & - & - \\ \mathrm{O} & \text { Senderos } & - & - \\ \mathrm{O} & \text { Señales de los senderos } & - & -\end{array}$ $\begin{array}{llll}\mathrm{O} & \text { Señales de los senderos } & - \\ \mathrm{O} & \text { Recolección de basura } & - & -\end{array}$ 9. En general, ¿cómo calificaría la calidad de los servicios y facilidades y
oportunidades recreativas provistas a su grupo personal en los PNs Sequoia y Bueno Muy bueno O
12 Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes
16. Para su grupo personal, por favor estime los gastos para los artículos enlistados abajo por su visita a los PNs Sequoia y Kings Canyon y su área alrededor (80 millas). Por favor escriba " 0 " si no se gastó dinero en una categoría en particular.
a) Por favor escriba el gasto total de su grupo personal dentro de los parques b) Por favor escriba el gasto total de su grupo personal en al área alrededor y afuera del parque (8o millas)

NOTA: Los residents de las cercanías solo deben incluir los gastos para este viaje
a los PNs Sequoia y Kings

## GASTOS b) FUERA del parque <br> del parque <br> \$ <br> \$ <br> $\infty$ <br> $\leftrightarrow$ <br> $\leftrightarrow$ <br> $\infty$ <br> sonbsed sol op OצINヨa (e <br>  <br> n/a Otros gastos de transportación $\$$ <br> (Carros rentados, taxis, reparaciones, trasbordador, <br> pero NO tarifa de avión) <br> Admisión, recreación, gastos para diversión \$ <br> Otros gastos (recuerdos, libros, <br> postales, bienes deportivos, ropa, <br> donaciones, etc.)

c) ¿A cuánta gente cubren estos gastos? Por favor marque " 0 " si ningún niño fue
cubierto por estos gastos

Niños (menos de 18 años)

 (sẹu $\times$ soue 81) sołfnp $\forall$
©

Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes 11
13. a) Por favor indique que tan seguro se sintió su grupo personal durante su visita
a los PNs Sequoia y Kings Canyon. Por favor marque ( - una respuesta para ¿Qué tan seguro se sintió en los parques? $\begin{array}{ccc}\text { Muy } & \text { Ni seguro } & \\ \text { inseguro } & \text { Inseguro } & \text { Ni inseguro } \\ \text { Seguro } & \text { Seguro }\end{array}$

O O O b) Si marcó que se sintió "muy inseguro" o "inseguro" para cualquiera de los asuntos anteriores por favor, explique porque.
14. Su seguridad es importante. La información sobre seguridad está disponible de diversas maneras a traves de todo los dos parques. ¿Que fuentes utlizo su grupo riesgos en los parques y otros riesgos? Por favor marque ( $\bullet$ ) todo lo que
aplique.

O Ninguna $\rightarrow$ Vaya a la pregunta 15
O Website del parque: www.nps.gov/seki
O Otro (Por favor especifique)
15. Si fuera a acampar en los PNs Sequoia y Kings Canyon en el futuro. ¿qué amenidades utilizaría su grupo personal en un campamento desarrollado? Por
favor marque $(\bullet)$ todo lo que aplique. No acampa $\rightarrow$ Vaya a la pregun Posibilidad de hacer reservaciones
Sitios de campamento estándar
Sitios para grupos medianos
Sitios para grupos grandes (16+ personas)

Servicios (agua ,drenaje, eléctricas) conectores para RVs
Otro (Por favor especifique)
da asunto.
de seguridad
de persona
nes contra la
ridad en cam
Si marcó qu
asuntos ant
14.

14 Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes

Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes 13 b) Alguna información sobre los PNs Sequoia y Kings Canyon se puede conseguir
en español .En esta visita ¿cuál(es) de la siguiente información en español utilizó su grupo personal? Por favor marque $(\bullet)$ todo lo que aplique. O Ninguna $\rightarrow$ Vaya a la parte c de esta pregunta O Exposiciones

O Otra(Especique)
c) Si la información del parque no hubiera estado disponible en español ¿su grupo personal habría podido leerla en inglés?
No
d) ¿Qué servicios en los parques necesitan proveerse en otras lenguas que no sean inglés? Por favor marque ( $\bullet$ ) "Ninguna" o especifique el servicio(s). O O Ninguna
18. a) Los incendios forestales son parte del ecosistema de la Sierra Nevada. Los guardabosques que manejan el parque utilizan incendios prescritos o manejan
a los incendios causados por los relámpagos para lograr beneficios ecológicos y reducir el material combustible para prevenir incendios destructivos. Ellos suprimen cualquier incendio que haga peligrar la vida o la propiedad. Antes de su visita a los PNs Sequoia y Kings Canyon ¿Alguien de su grupo personal
conocía esta política de incendios?

$$
\mathrm{O} \quad \mathrm{No}
$$

$$
\begin{aligned}
& \text { ¿Antes de su visita, ¿estaba consciente de que su grupo personal pudiera } \\
& \text { experimentar humo de los fuegos preescritos, manejo de incendios naturales o } \\
& \text { por la supresión de incendios durante su visita a los PNs Sequoia y Kings }
\end{aligned}
$$ Canyon?

O Si
ON
O No estoy seguro
19. ¿Qué tan preocupado está acerca del efecto del cambio climático en los Parques
 No
preocupa
preocupado preocupado preocupado O O

O No cree en el cambio climático
O No estoy seguro
 a los parques? Por favor escriba " 0 " si usted no llegó en un vehículo.

Número de vehículos personales ___ Número de vehículos rentados

# 0966－६t8\＆8 Ol MOOSOW  OHVOI ㄱO 人IISy $\exists$ IINก  IINก SヨION」S y   <br> ヨヨSSヨyOOV 人g OIVd ヨЯ 7ר1M ヨЭVISOd <br>  IVW 人7dヨy SSヨNISna 


Parques Nacionales Sequoia y Kings Canyon Estudio de Visitantes 15
24．a）¿Hay miembros hispanos o latinos en su grupo personal？Por favor marque（•）
uno por cada miembro del grupo
Miembro Miembro Miembro MiembroMiembro Miembro
\＃6
O
$0 \quad 0 \quad 0$
favor marque（ $\bullet$ ）uno o más para cada miembro del grupo

25．a）Solo para Usted，¿qué categoría representa mejor su ingreso familiar anual？ Por favor marque（ $\bullet$ ）solo una．
O Menos de $\$ 24,999$ O $\$ 50,000-\$ 74,999 \quad$ O $\$ 150,000$－$\$ 199,999$ O
O
Número de personas
26．¿Existe cualquier otra cosa que su grupo personal quisiera decir acerca de su visita a los parques nacionales Sequoia y Kings Canyon？ O \＄35，000－\＄49，999 O \＄100，000－\＄149，999 O No quiero responder

b）¿Cuántas personas hay en su casa？＿＿＿Número de personas visita a los parques nacionales Sequoia y Kings Canyon？ $\longrightarrow$ |  |
| :--- |
| ¡Gracias por su ayuda！Por favor selle el cuestionario en el sobre prepagado provisto |
| y depositelo en cualquier buzón de correo de los USA．$\quad$ Printed on recycled paper |

## Appendix 2: Additional Analysis

The Visitor Services Project (VSP) offers the opportunity to learn from VSP visitor study data through additional analysis. Two-way and three-way cross tabulations can be made with any questions.

Below are some examples of the types of cross tabulations that can be requested. To make a request, please use the contact information below, and include your name, address and phone number in the request.

1. What proportion of family groups with children attend interpretive programs?
2. Is there a correlation between visitors' ages and their preferred sources of information about the park?
3. Are highly satisfied visitors more likely to return for a future visit?
4. How many international visitors participate in hiking?
5. What ages of visitors would use the park website as a source of information on a future visit?
6. Is there a correlation between visitor groups' rating of the overall quality of their park experience and their ratings of individual services and facilities?
7. Do larger visitor groups (e.g., four or more) participate in different activities than smaller groups?
8. Do frequent visitors rate the overall quality of their park experiences differently than less frequent visitors?

The VSP database website (http://vsp.uidaho.edu) allows data searches for comparisons of data from one or more parks.

For more information please contact:
Visitor Services Project
Park Studies Unit
College of Natural Resources
University of Idaho
875 Perimeter Drive MS 1139
Moscow, ID 83843-1139
Phone: 208-885-2585
Fax: 208-885-4261
Email: lenale@uidaho.edu
Website: http://www.psu.uidaho.edu

## Appendix 3: Decision Rules for Checking Non-response Bias

There are several methods for checking non-response bias. However, the most common way is to use some demographic indicators to compare between respondents and non-respondents (Dey 1997; Salant and Dillman 1994; Dillman and Carley-Baxter 2000; Dillman, 2007; Stoop 2004). In this study, we used five variables: group type, group size, age of the group member (at least 16 years old) completing the survey, whether the park was the primary destination for the visit, and visitors' place of residence proximity to the park to check for non-response bias.

Chi-square tests were used to detect the difference in the response rates among different group types, whether the park was the primary destination for this visit, and visitors' place of residence and proximity to the park. The hypothesis was that there is no significant difference across different categories (or groups) between respondents and non-respondents. If the $p$-value is greater than 0.05 , the difference between respondents and non-respondents is judged to be insignificant.

Two independent-sample T-tests were used to test the differences between respondent's and nonrespondent's average age and group size. The p-values represent the significance levels of these tests. If $p$-value is greater than 0.05 , the two groups are judged to be insignificantly different.

Therefore, the hypotheses for checking non-response bias are:

1. Respondents from different group types are equally represented
2. Respondents and non-respondents are not significantly different in terms of proximity from their home to the park
3. Respondents and non-respondents are not significantly different in terms of how park fit into travel plans
4. Average age of respondents - average age of non-respondents $=0$
5. Average group size of respondents - average group size of non-respondents $=0$

As shown in Tables 3 to 6, the p-values for respondent/non-respondent comparisons for average respondent age and group type were less than 0.05 , indicating significant differences. P-values were larger than 0.05 in other variables, indicating insignificant differences between respondents and nonrespondents. Respondents at younger age range ( 40 years old or less) and visitors who traveled with family appear to be less responsive to the survey than visitors traveling with other type of groups. Results presented in this report only reflect simple frequency of visitor responses. Further analyses need to be weighted to account for the potential effects of non-response bias.

## References

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The Department of the Interior protects and manages the nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors its special responsibilities to American Indians, Alaska Natives, and affiliated Island Communities.

National Park Service
U.S. Department of the Interior

Natural Resource Stewardship and Science
1201 Oakridge Drive, Suite 150
Fort Collins, CO 80525
www.nature.nps.gov


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[^67]:    Highway 198 into Sequoia NP O Highway 180 into Kings Canyon NP O Other (Please specify)

[^68]:    14. Your safety is important. Information about safety is available in many forms safety information about potential park hazards and other hazards? Please mark $(\bullet)$ all that apply.

    ## None $\rightarrow$ Go to Question 15

    Local radio/TV

[^69]:    Thank you for your help! Please seal the questionnaire in the postage-paid envelope provided and drop it in any U.S. mailbox.

[^70]:     ver que se ofrecieran?

